

FIG. 1

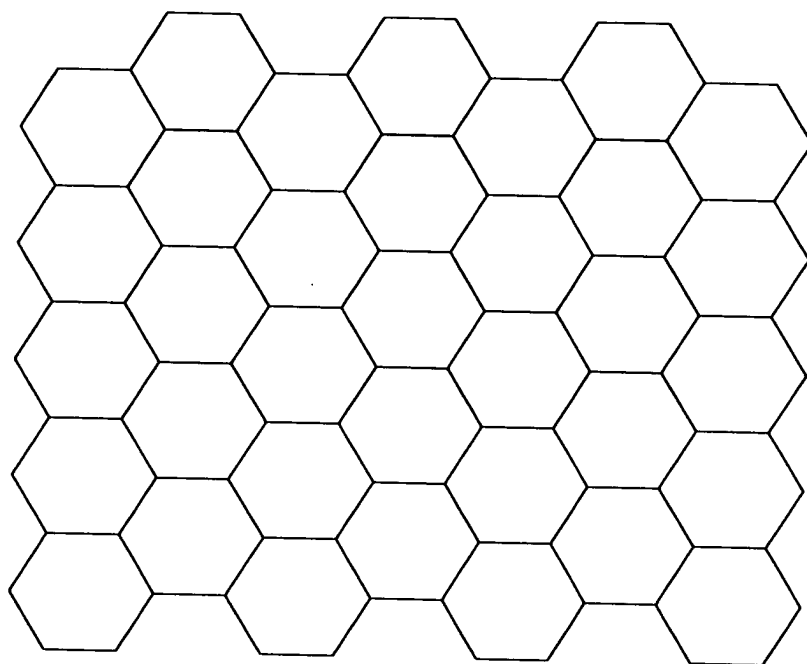
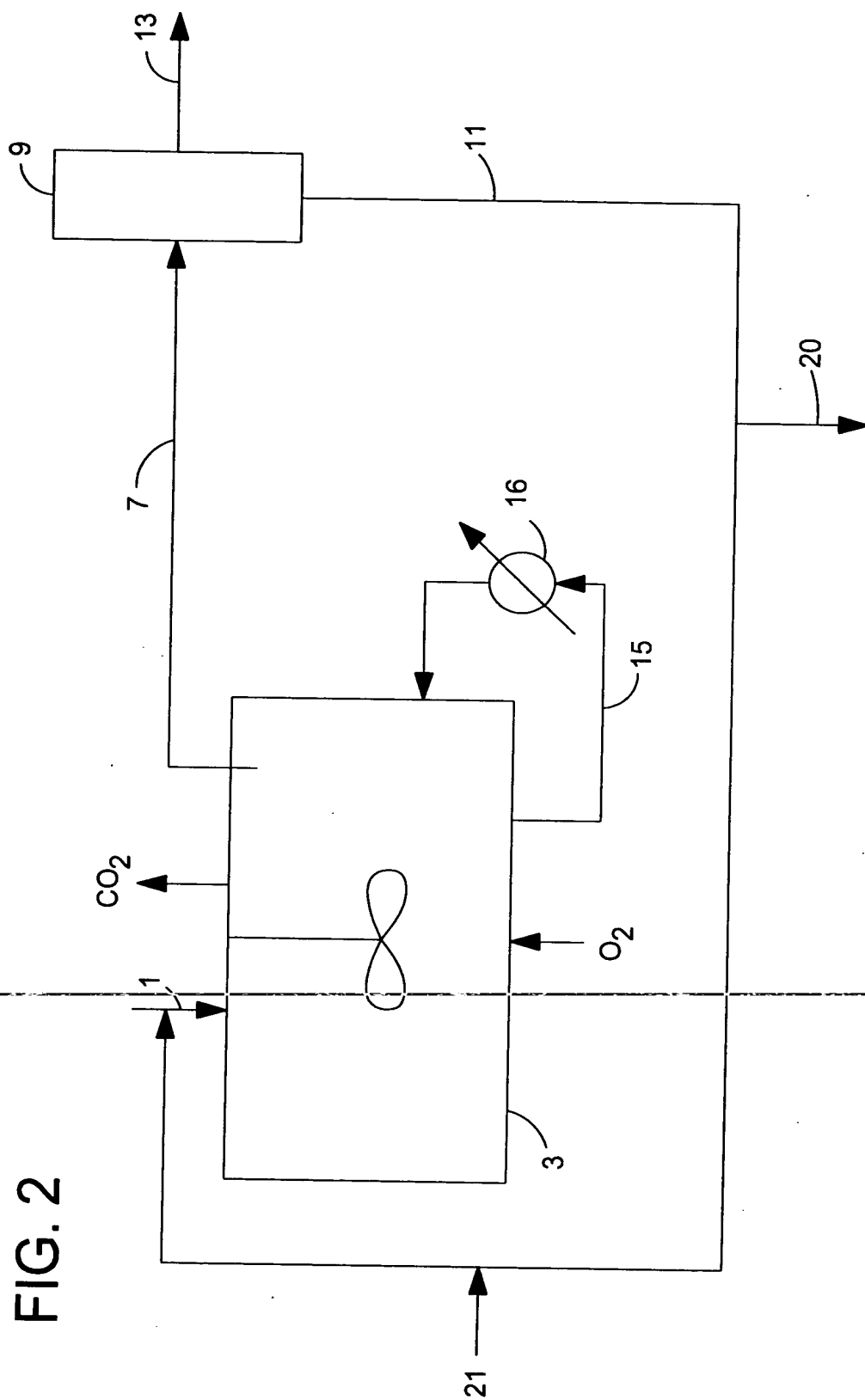


FIG. 1

FIG. 2



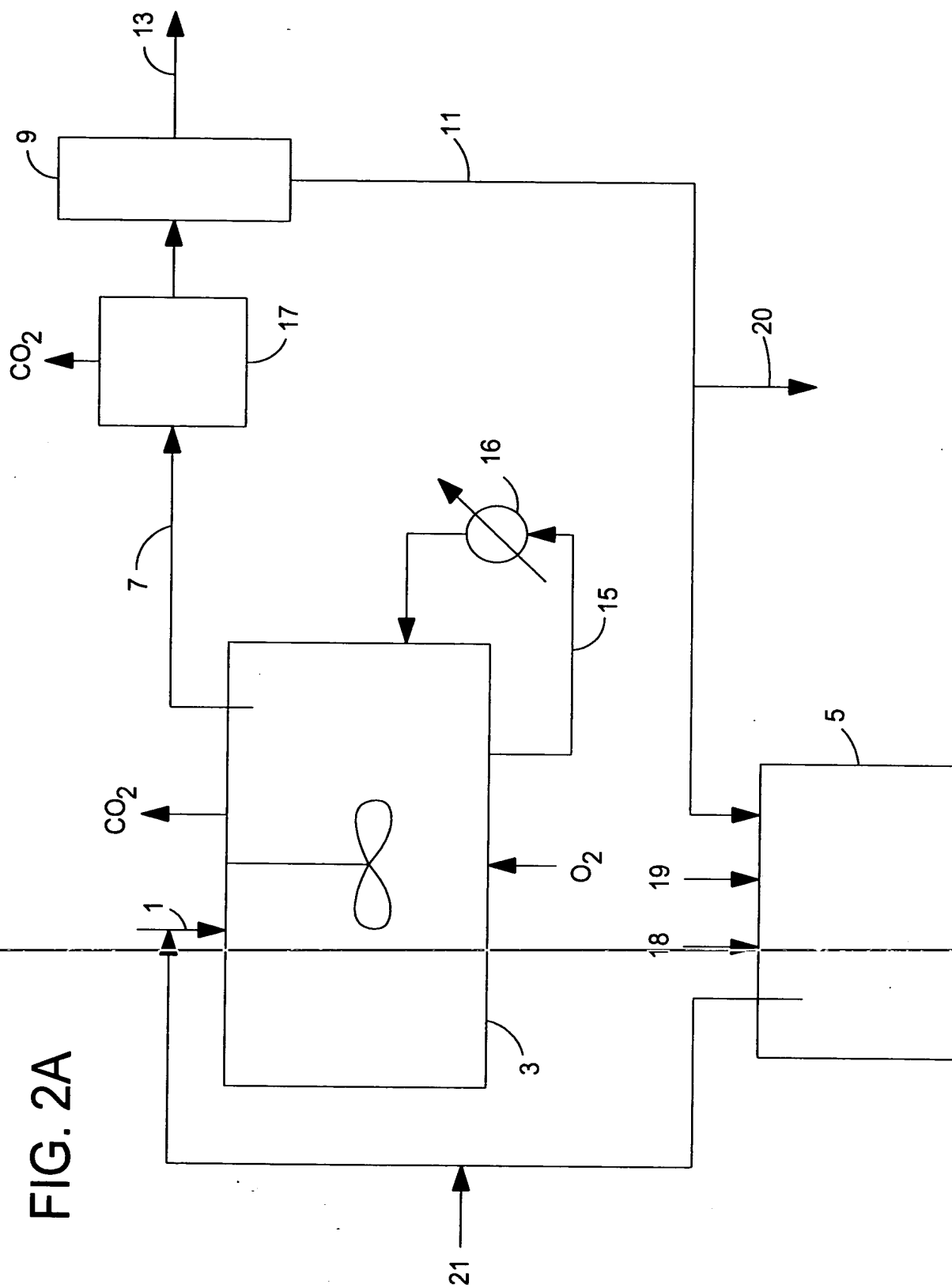
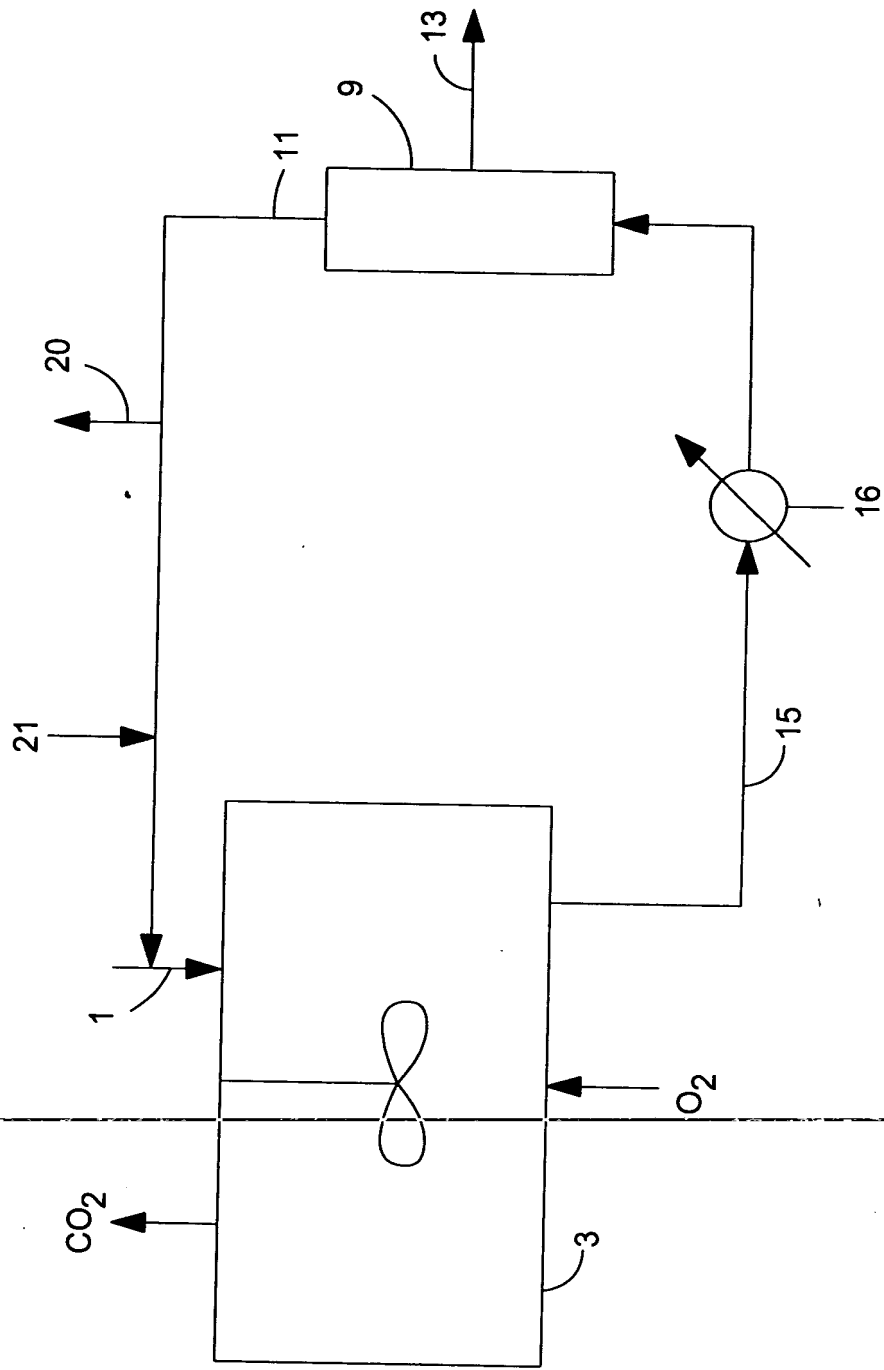
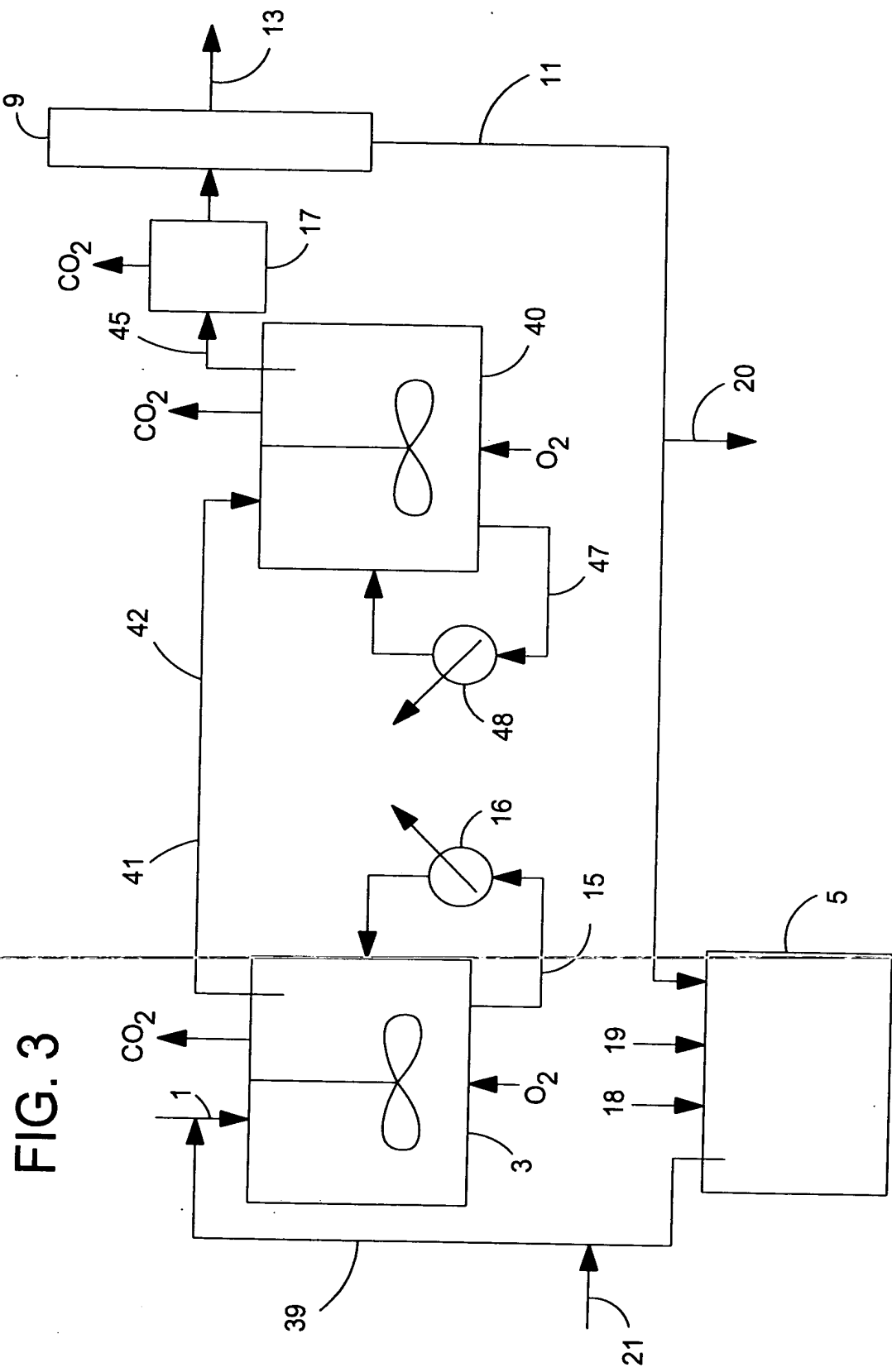


FIG. 2B





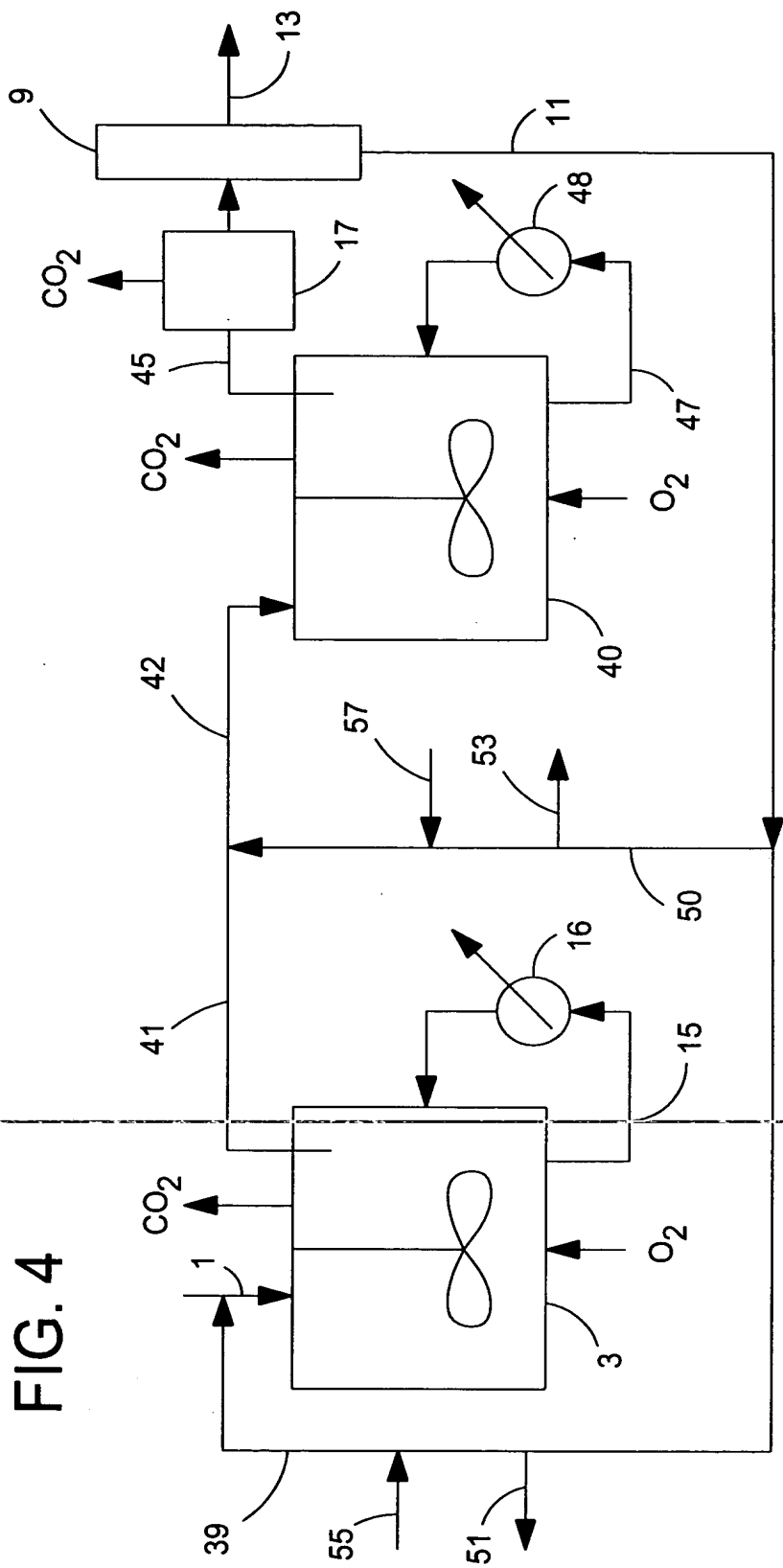


FIG. 5

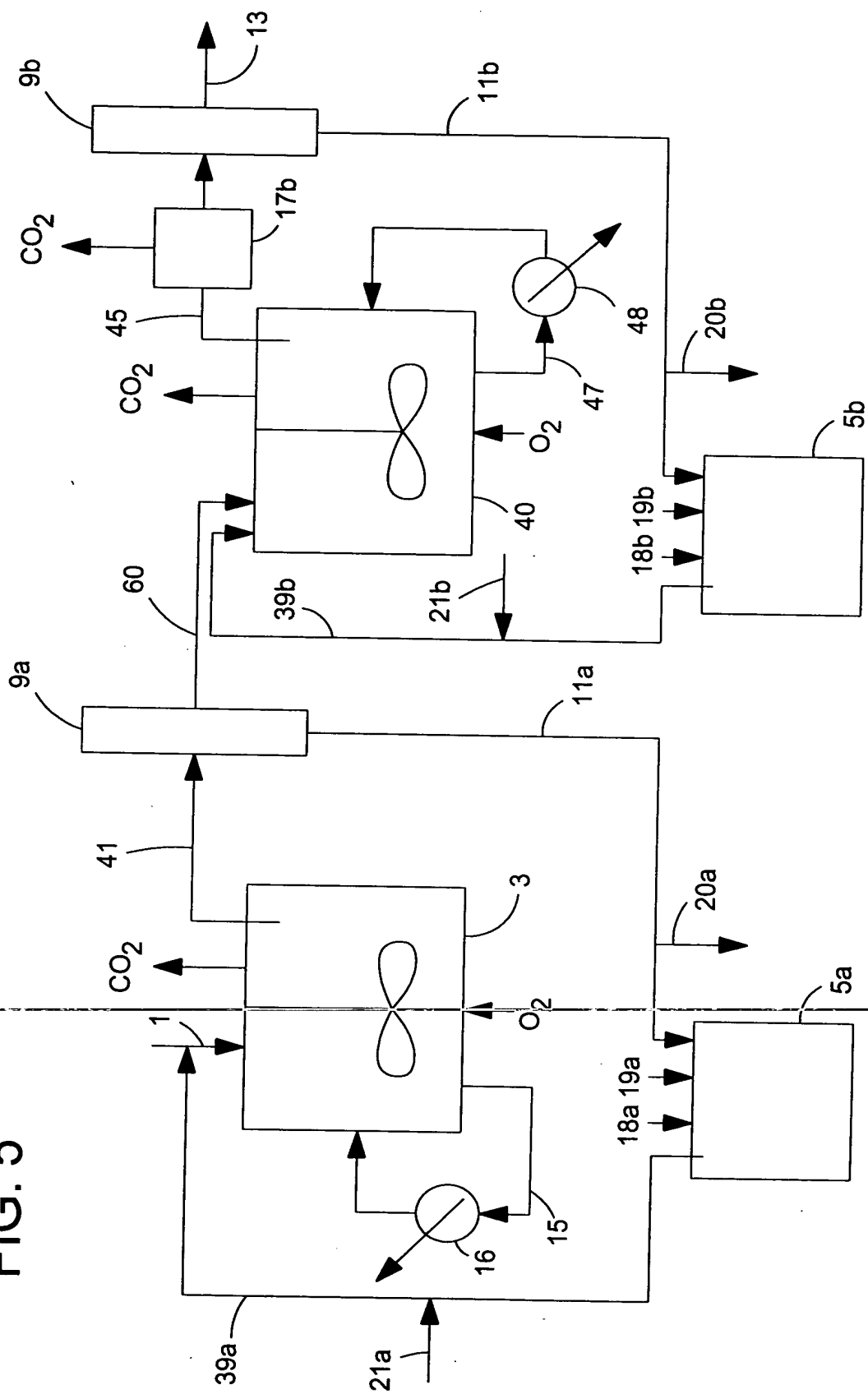


FIG. 6

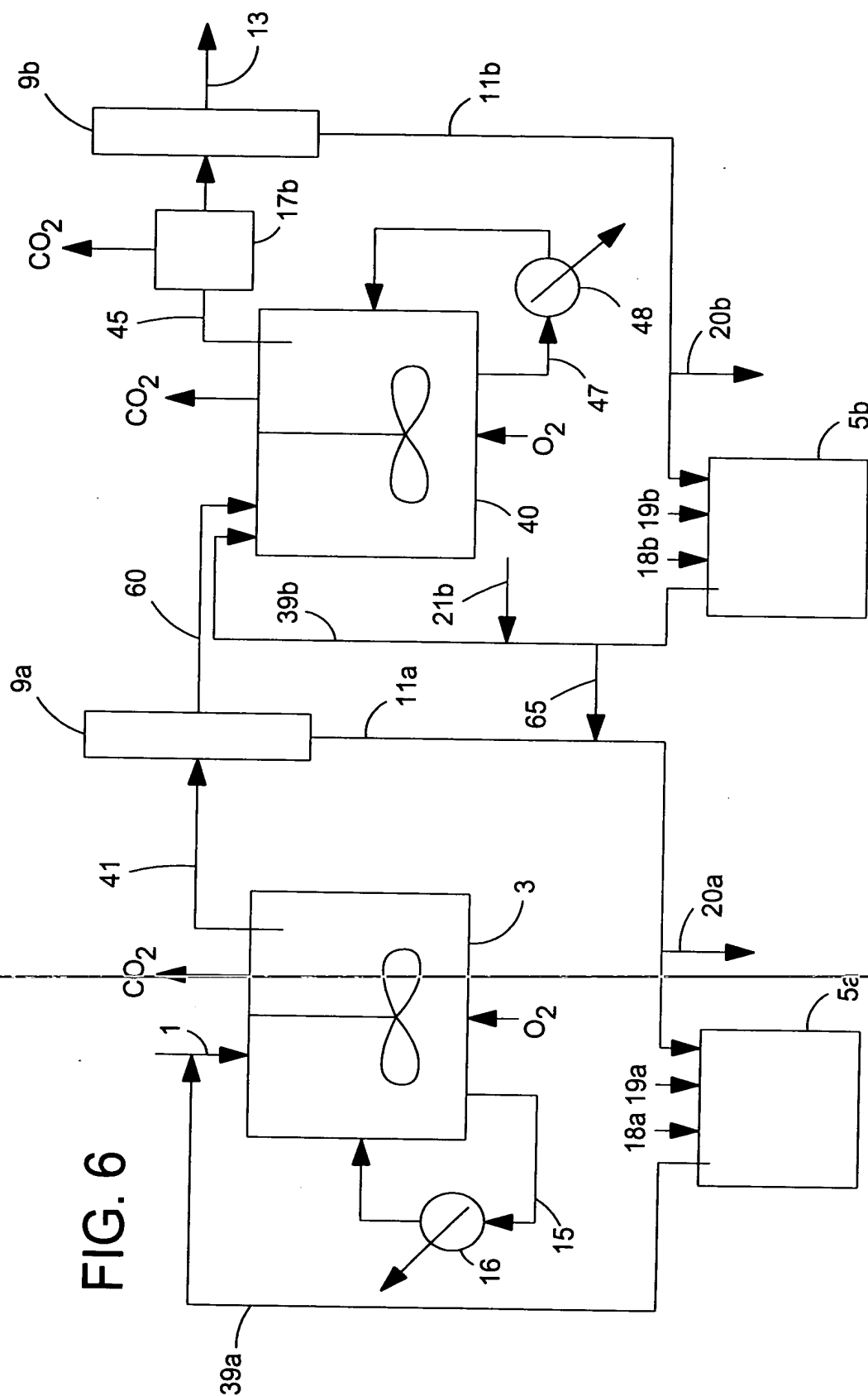


FIG. 7

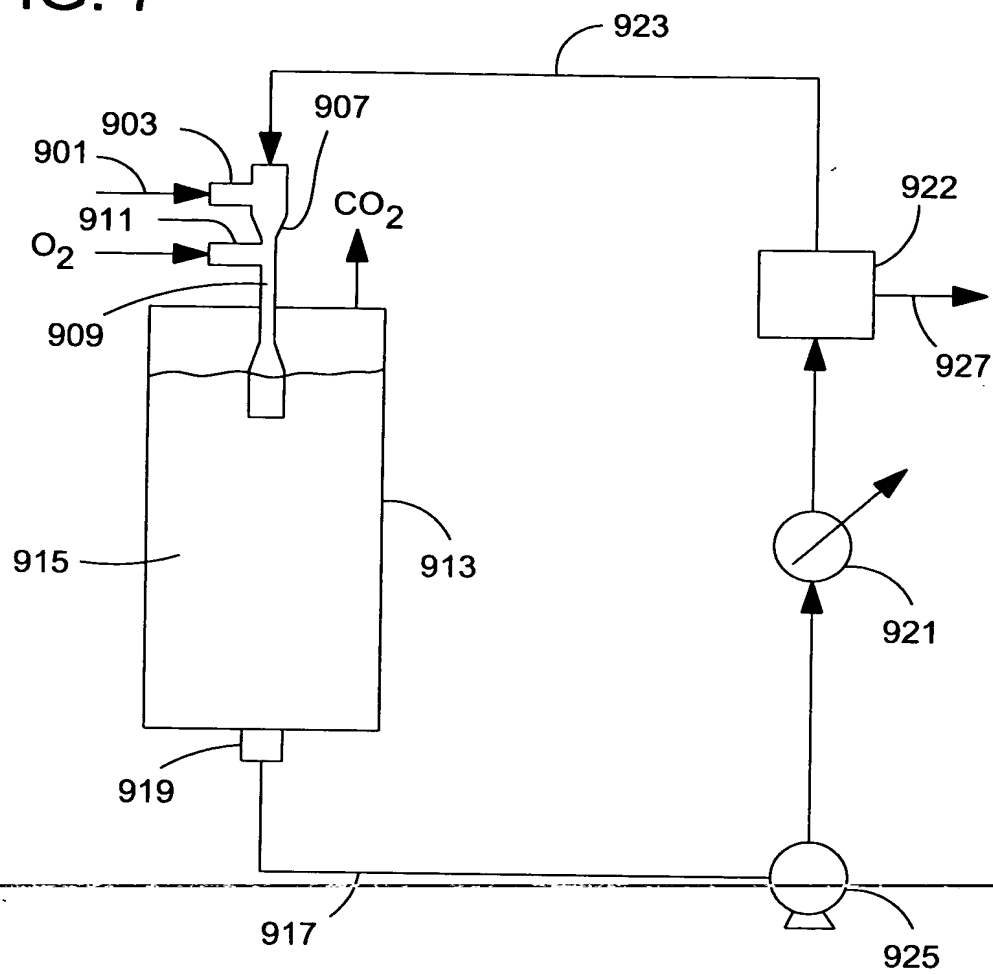


FIG. 8

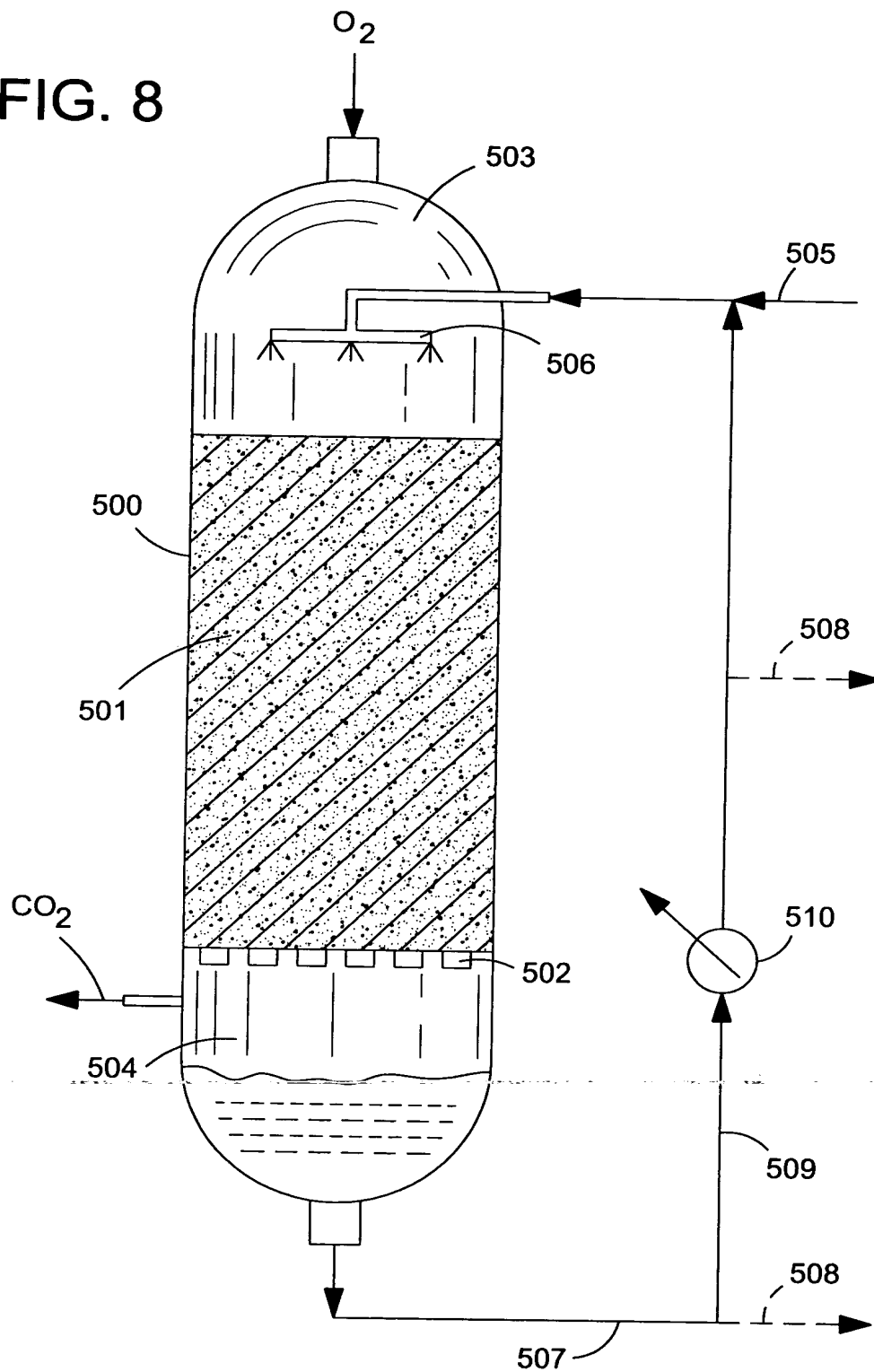


FIG. 9

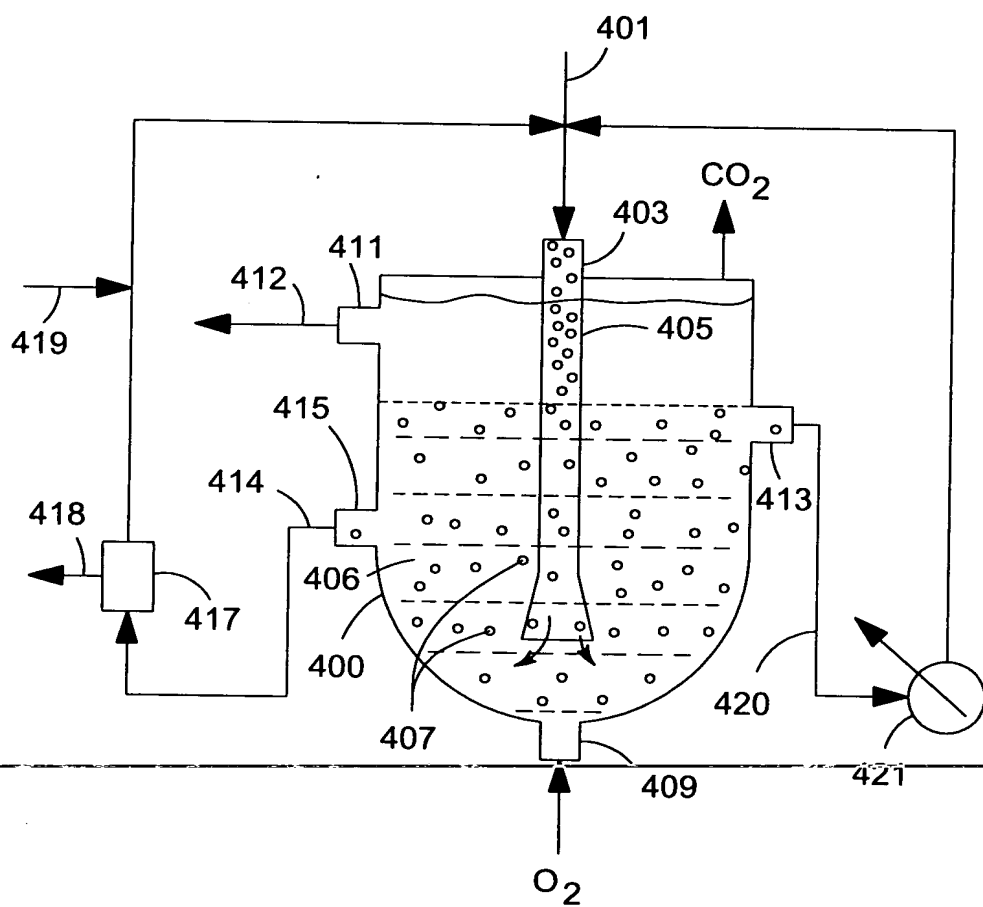


FIG. 10

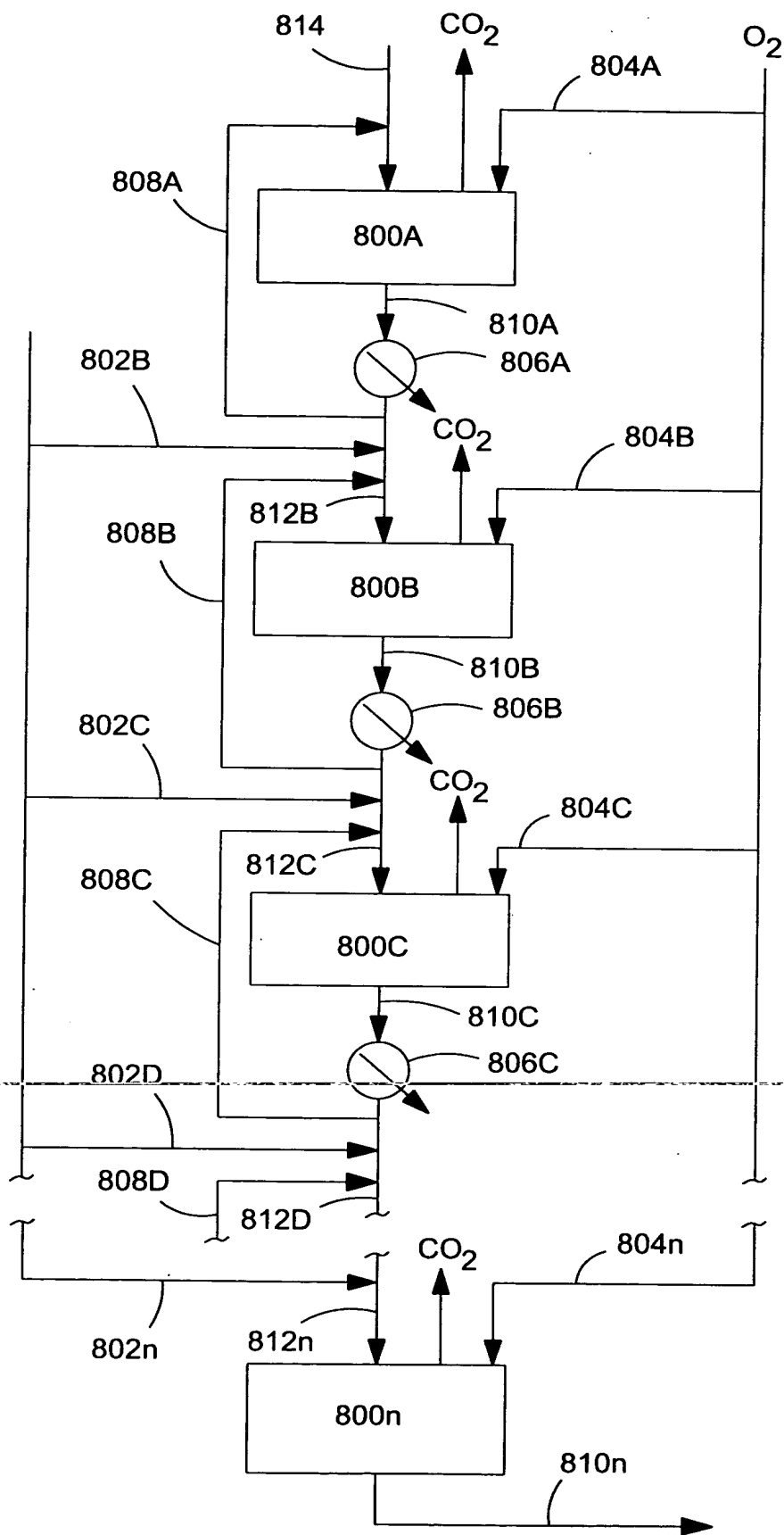


FIG. 11

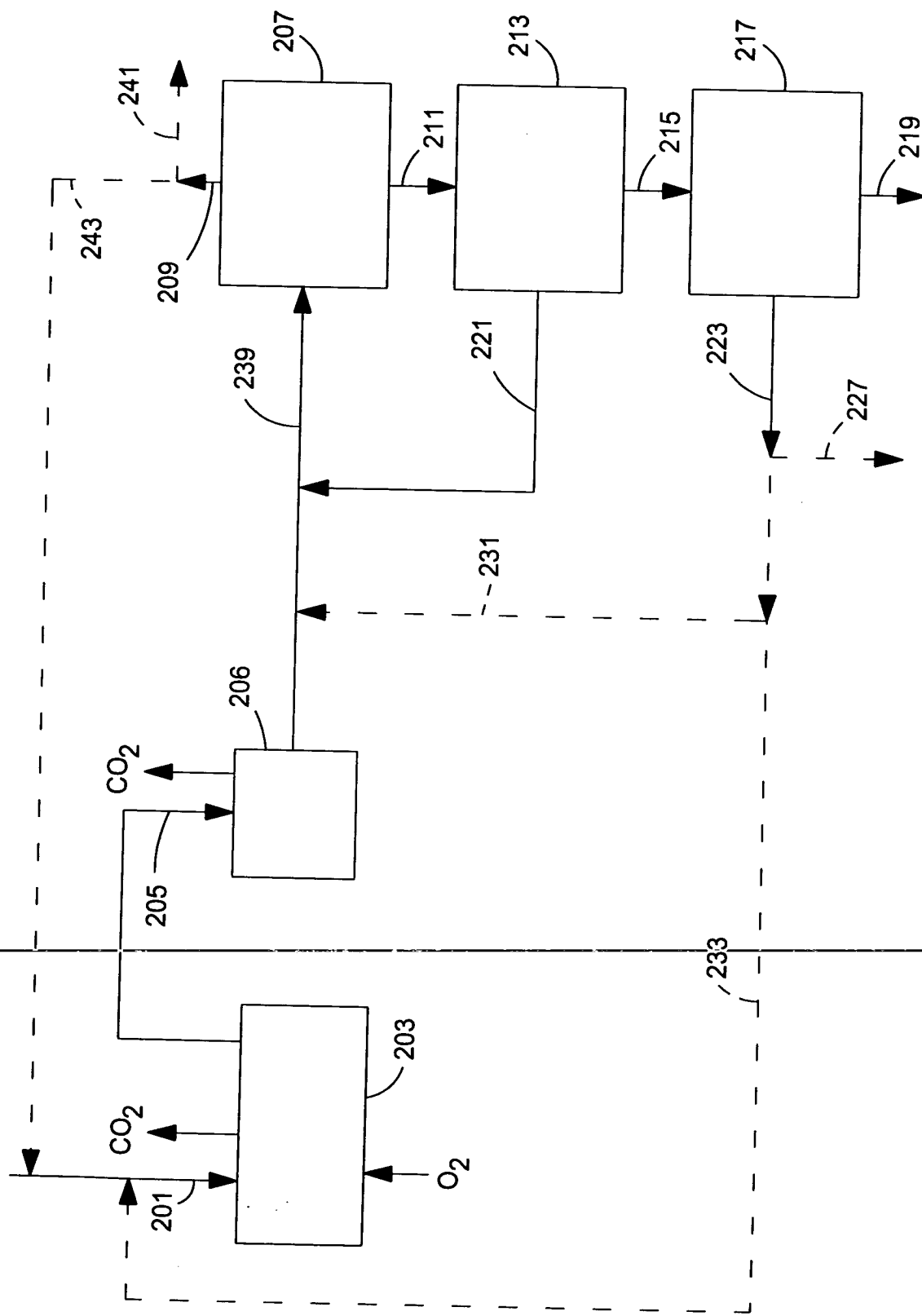


FIG. 12

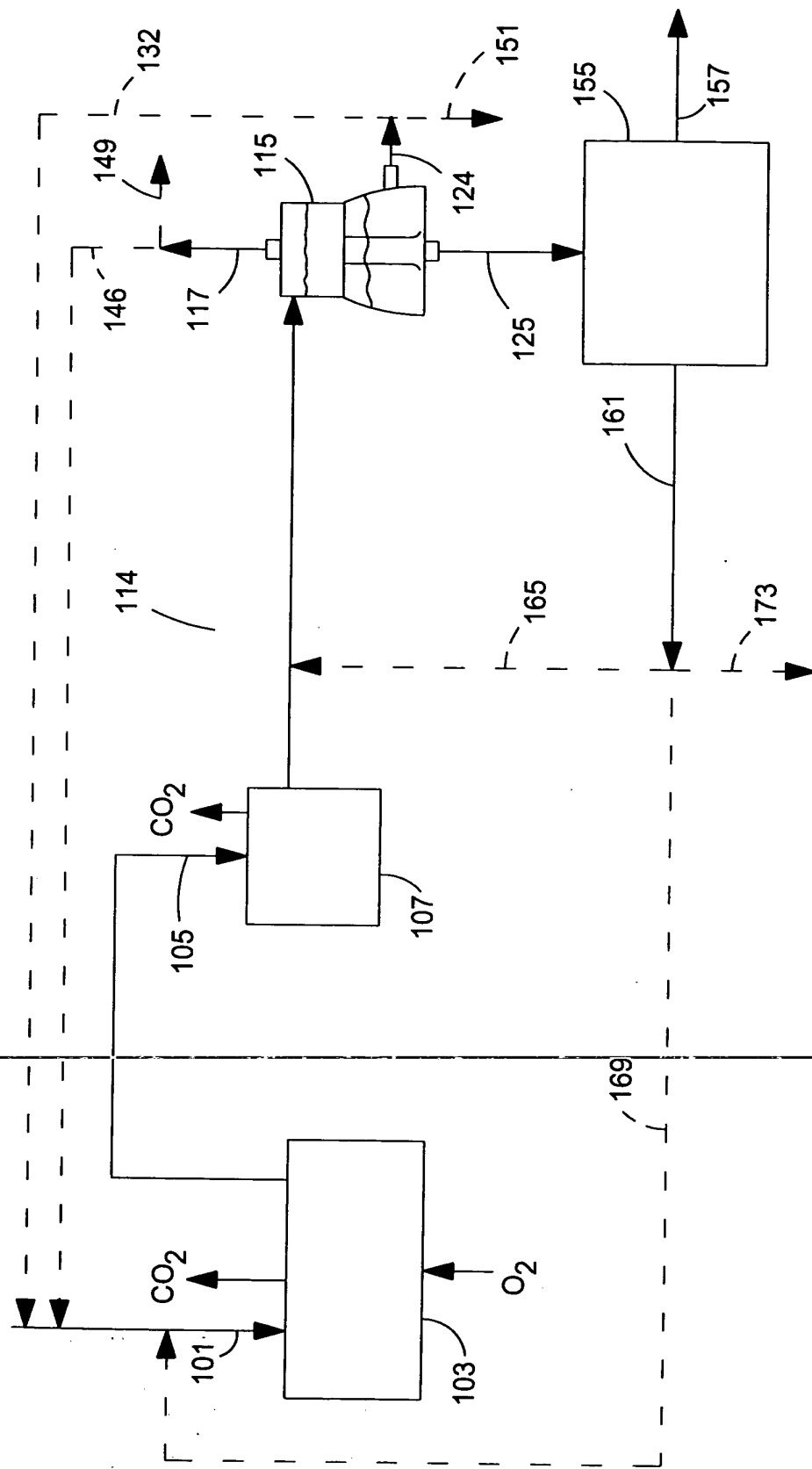


FIG. 12A

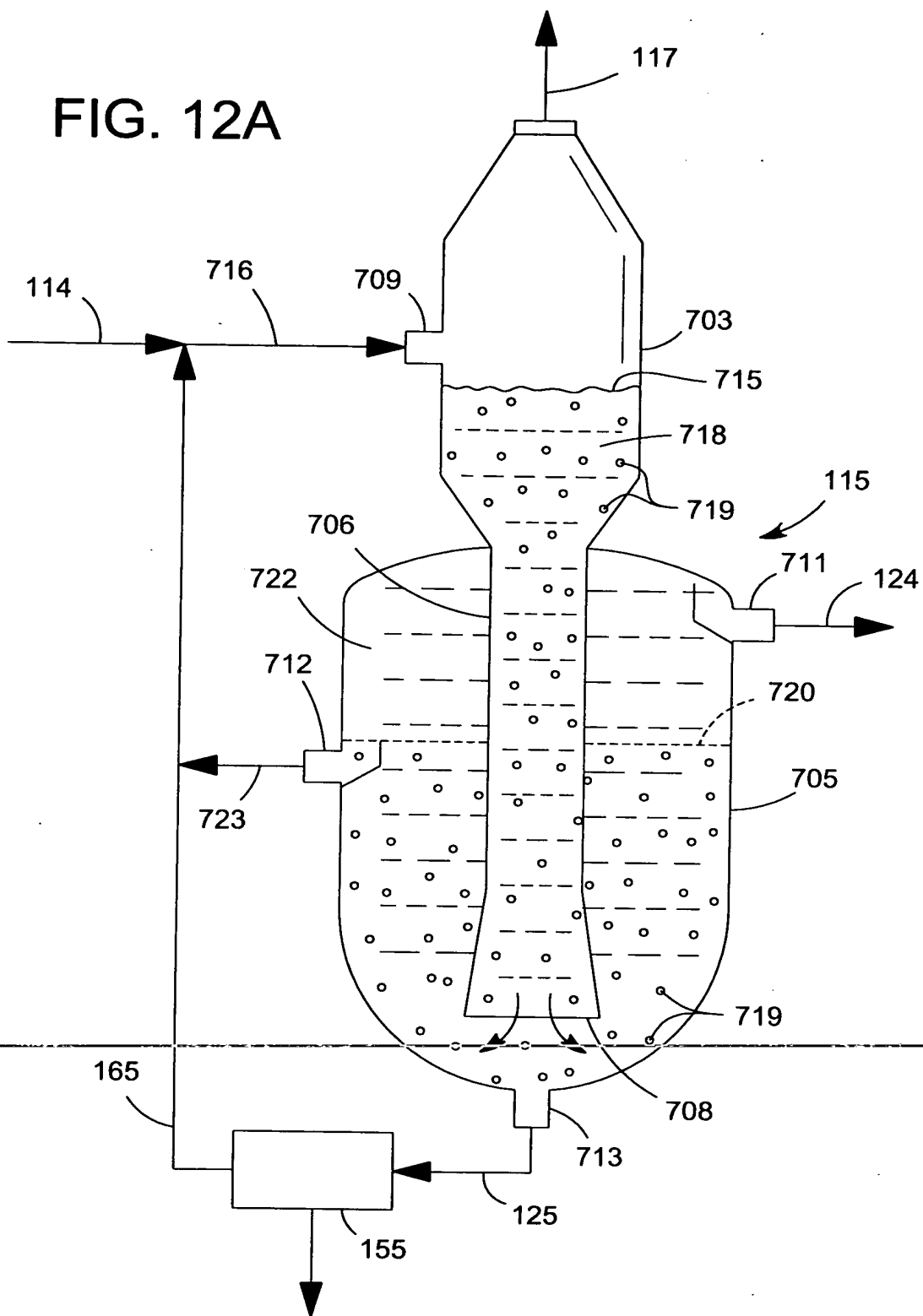


FIG. 13

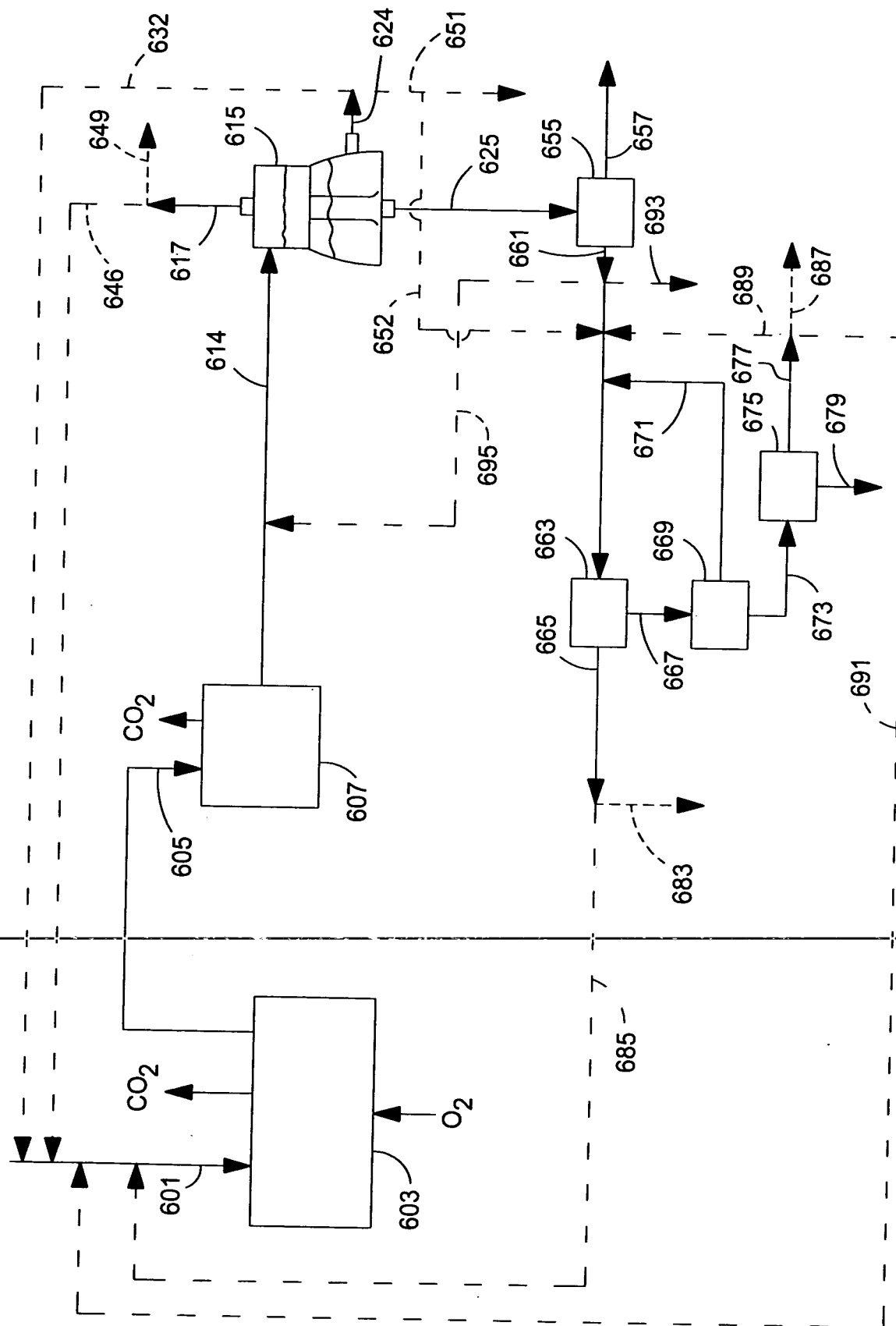


FIG. 14

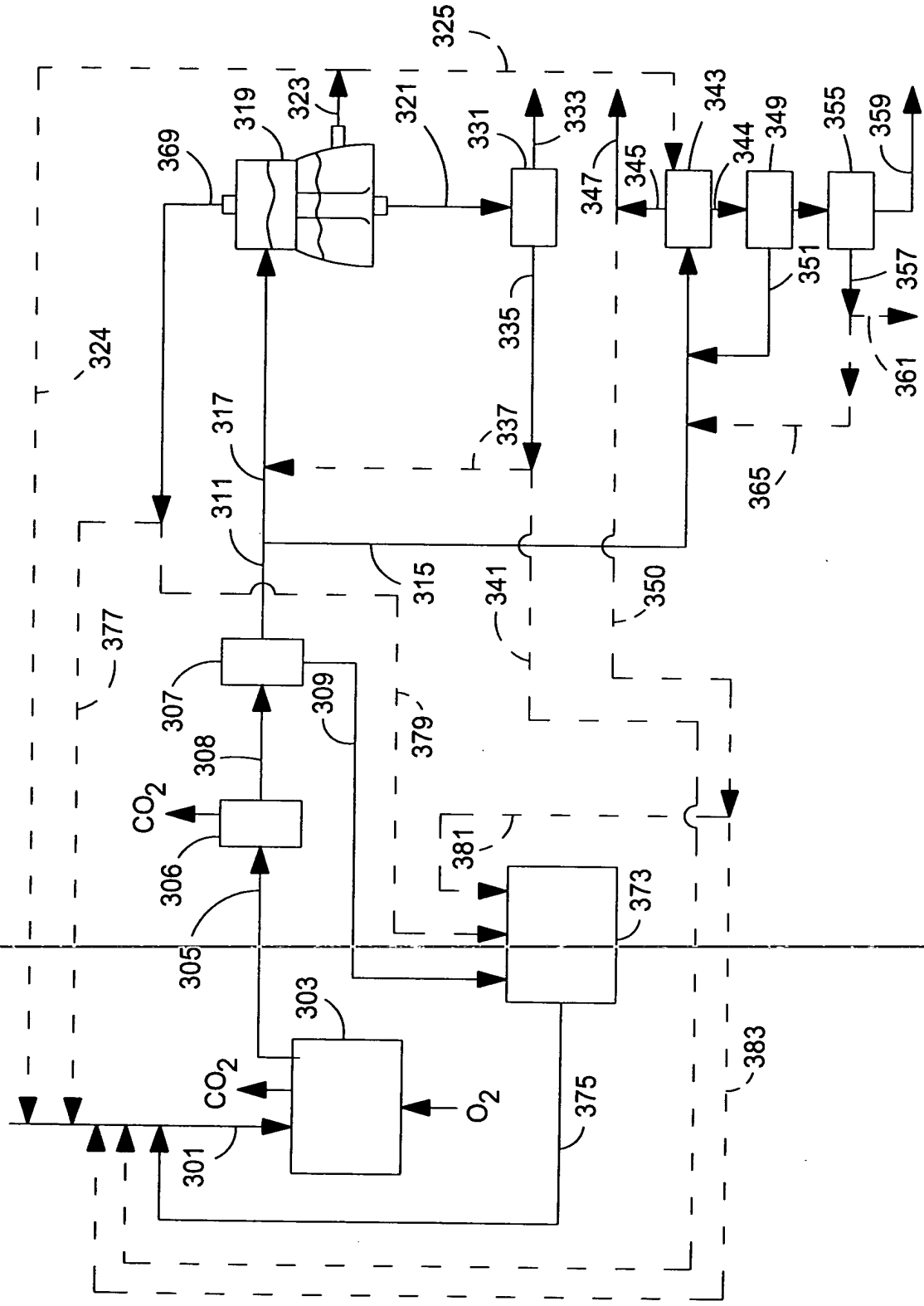


FIG. 14A

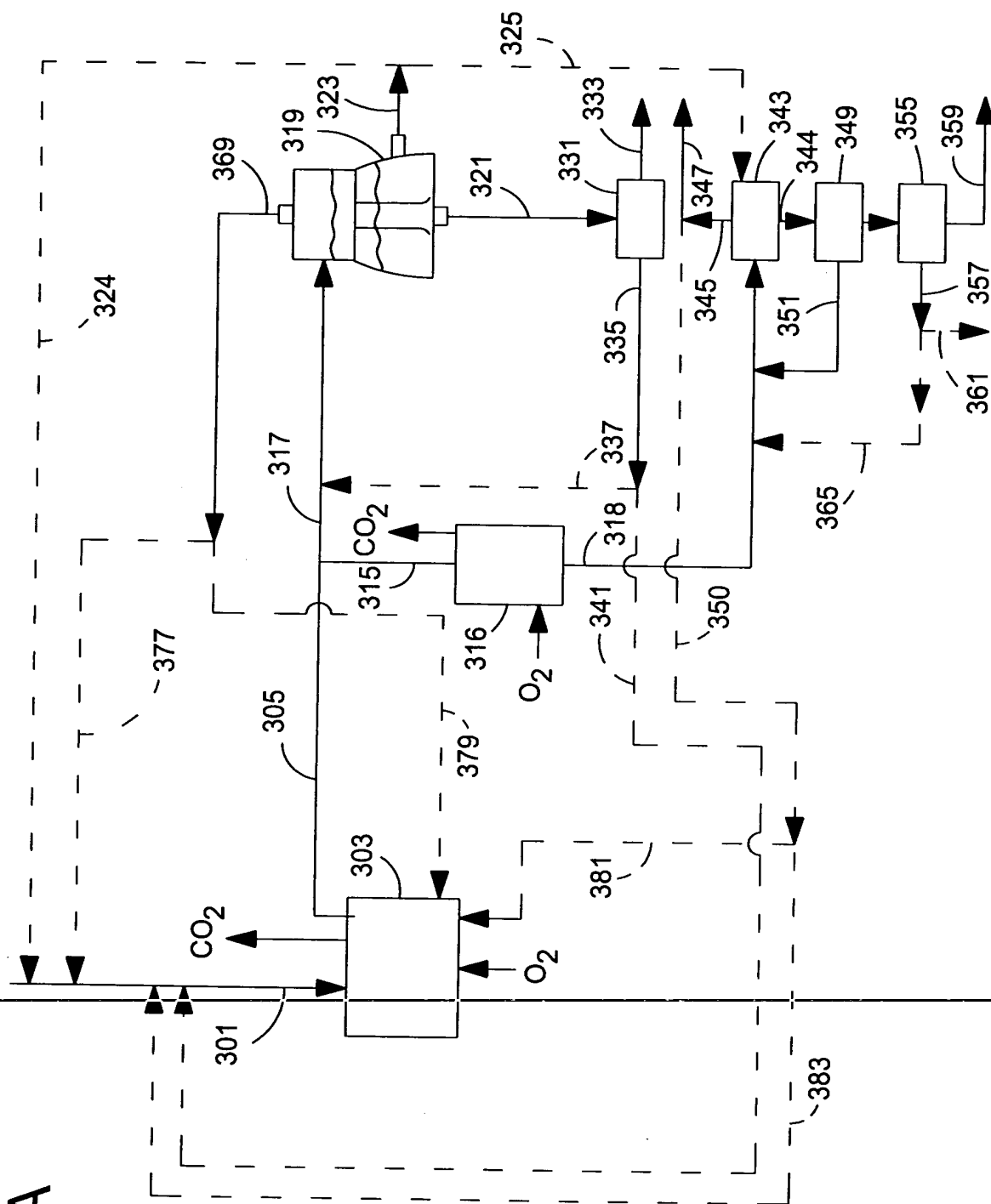


FIG. 15

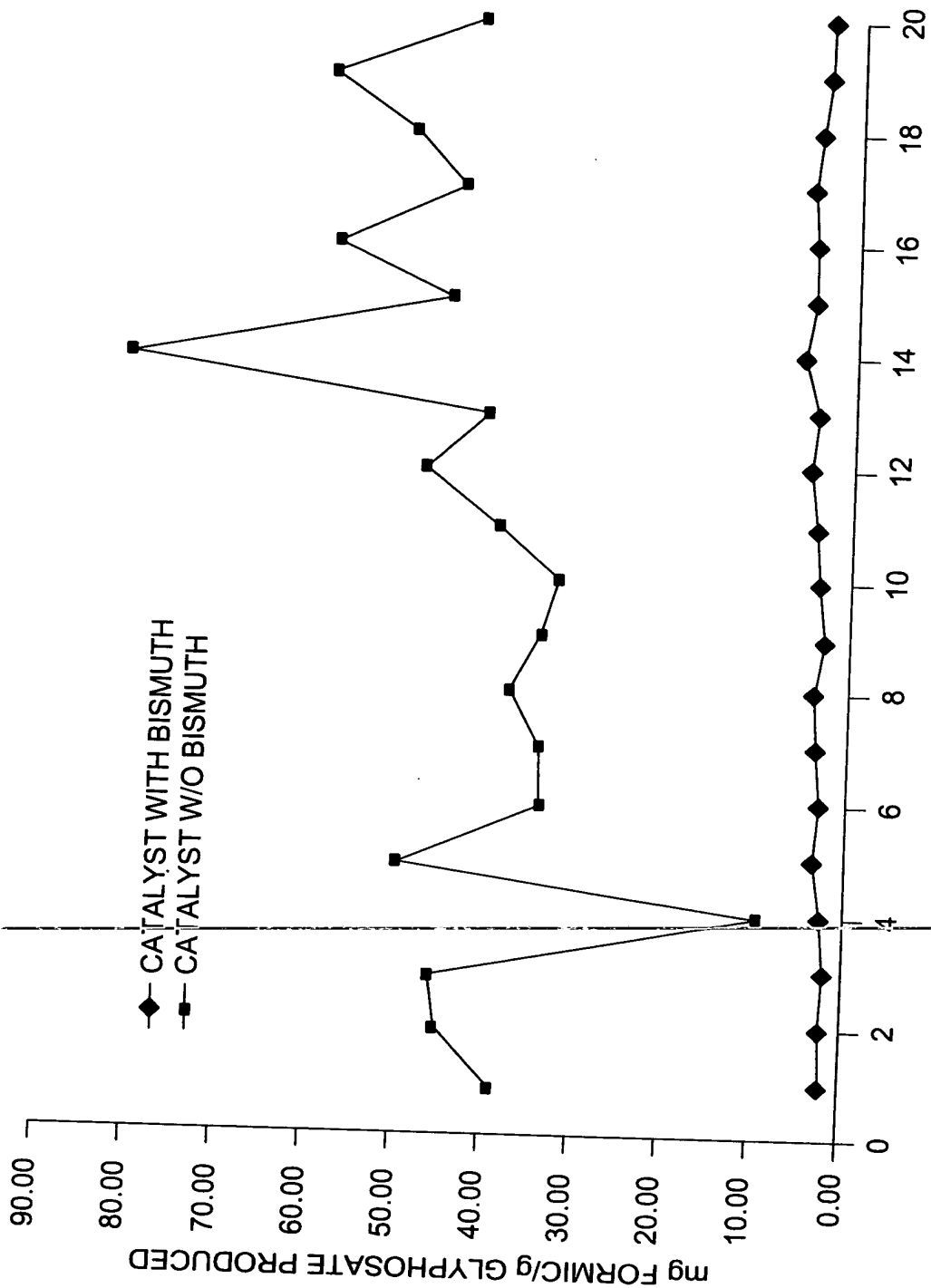
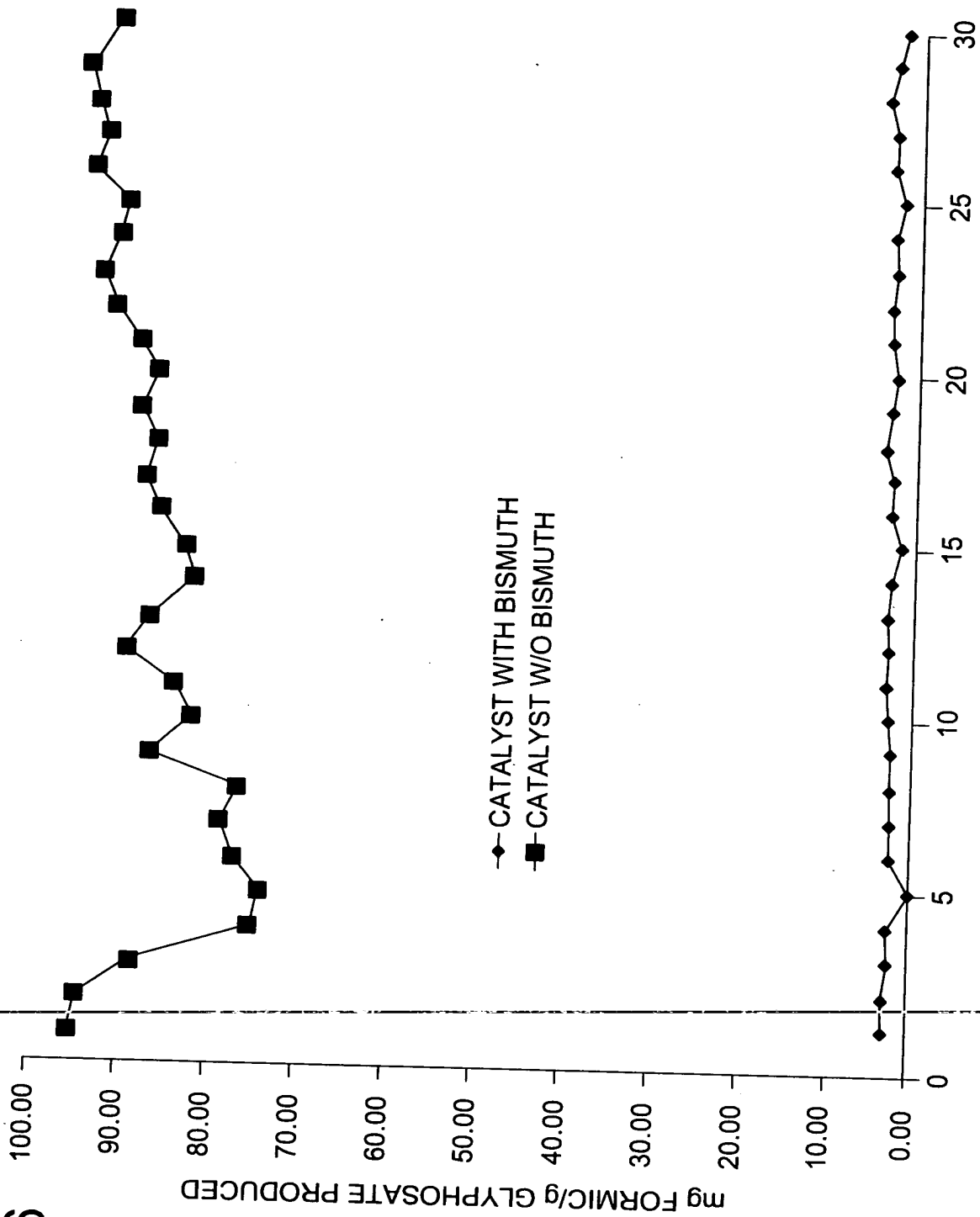
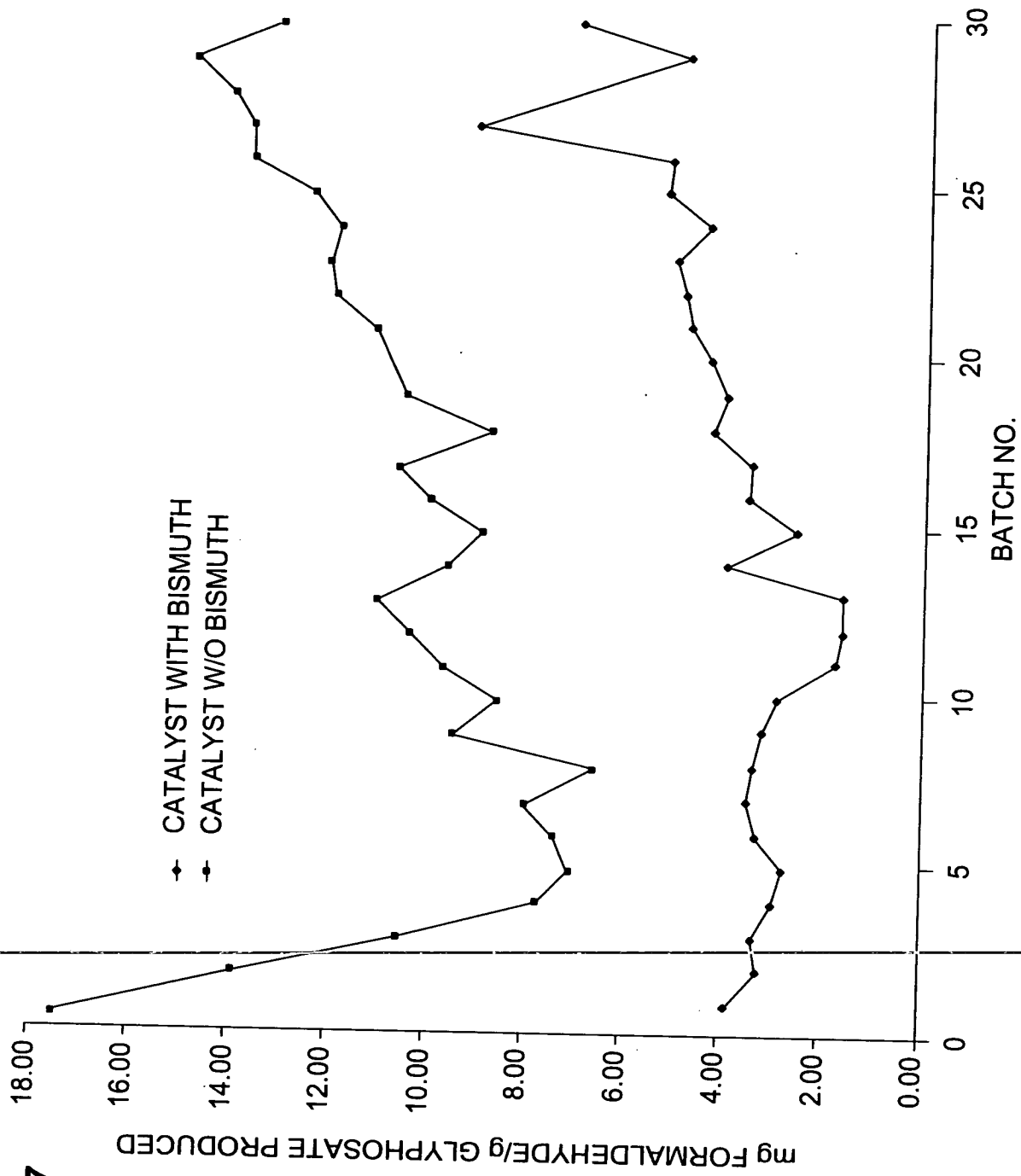


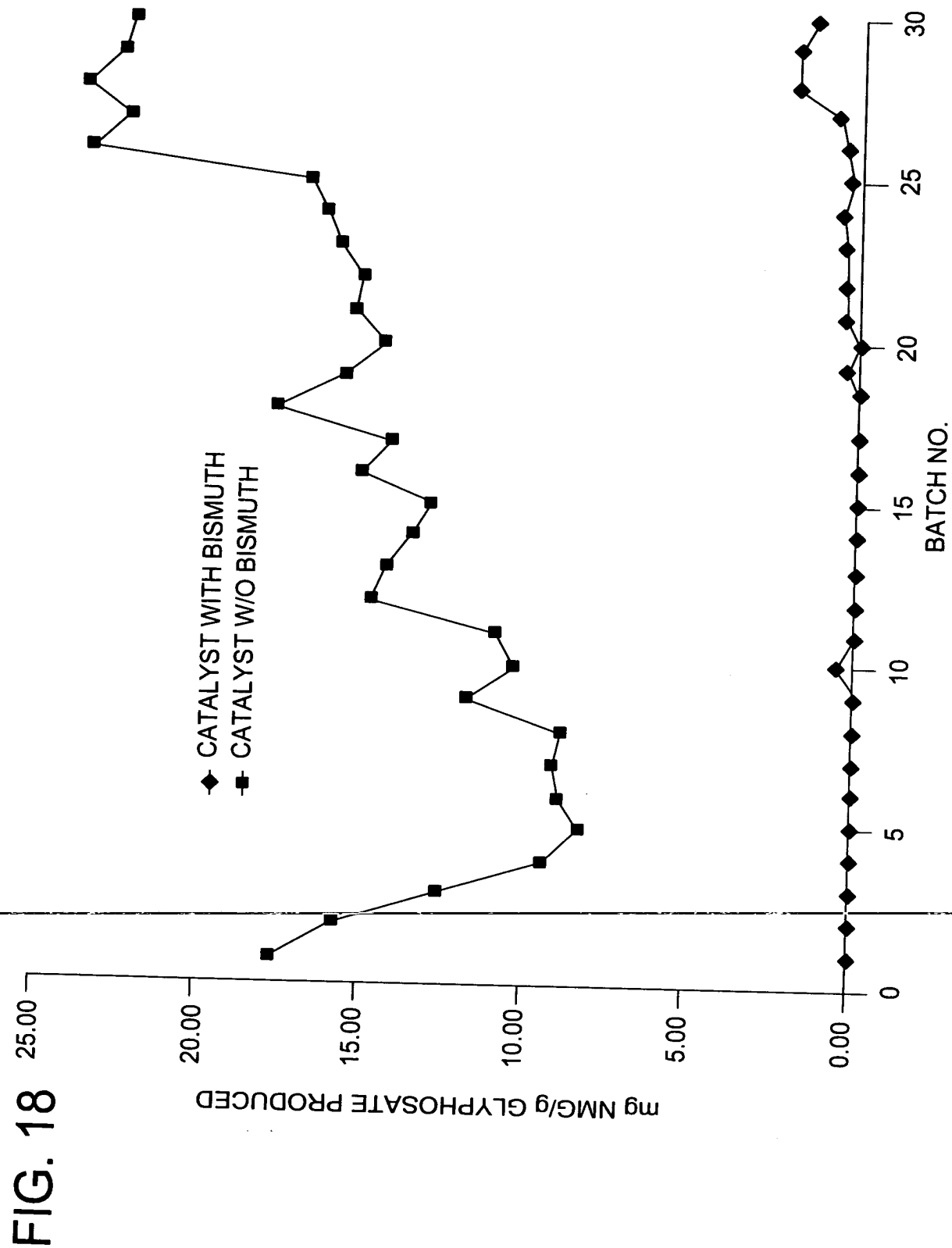
FIG. 16



102350 338960

BIOGRAPHICAL SKETCH





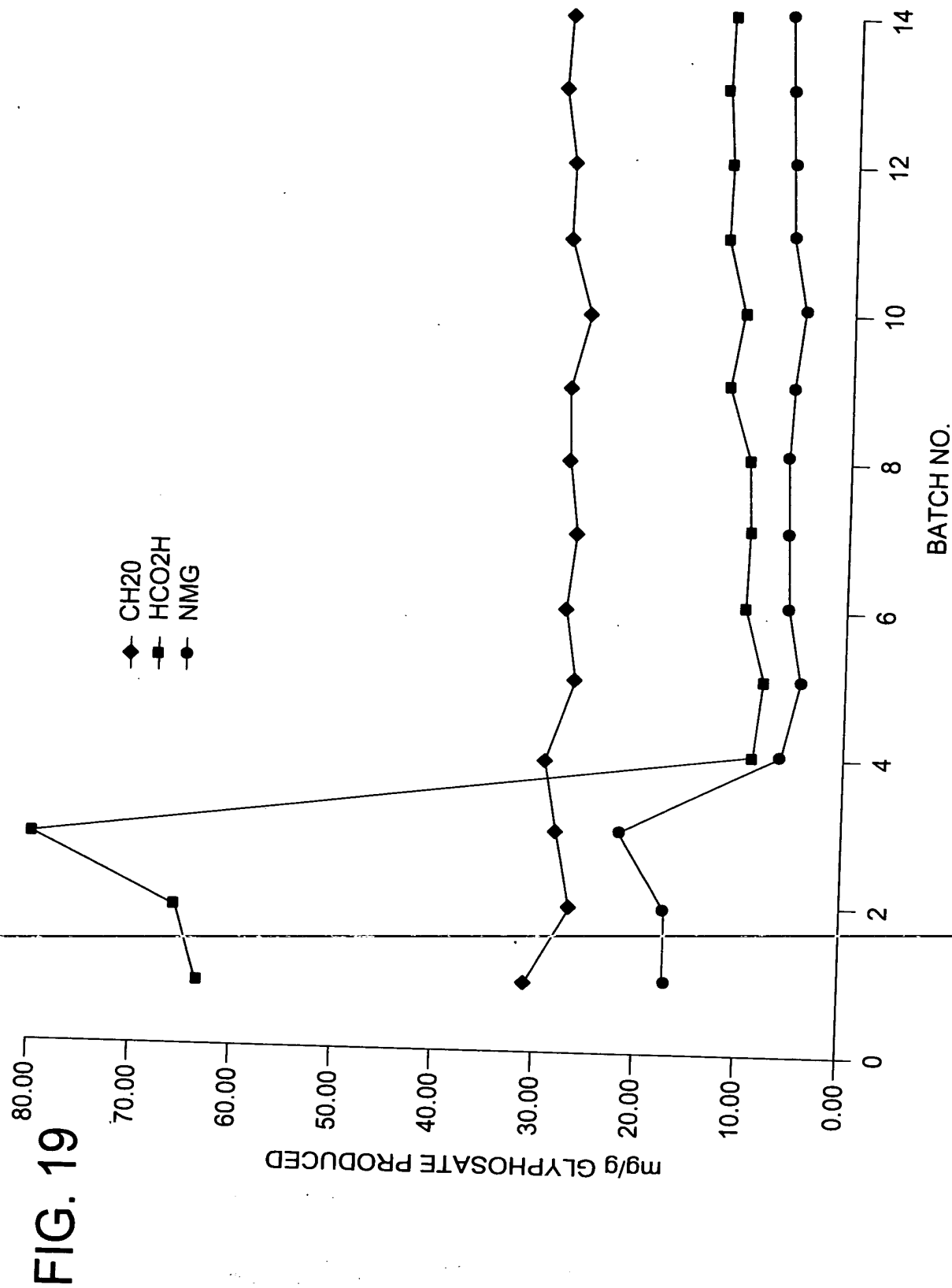


FIG. 20

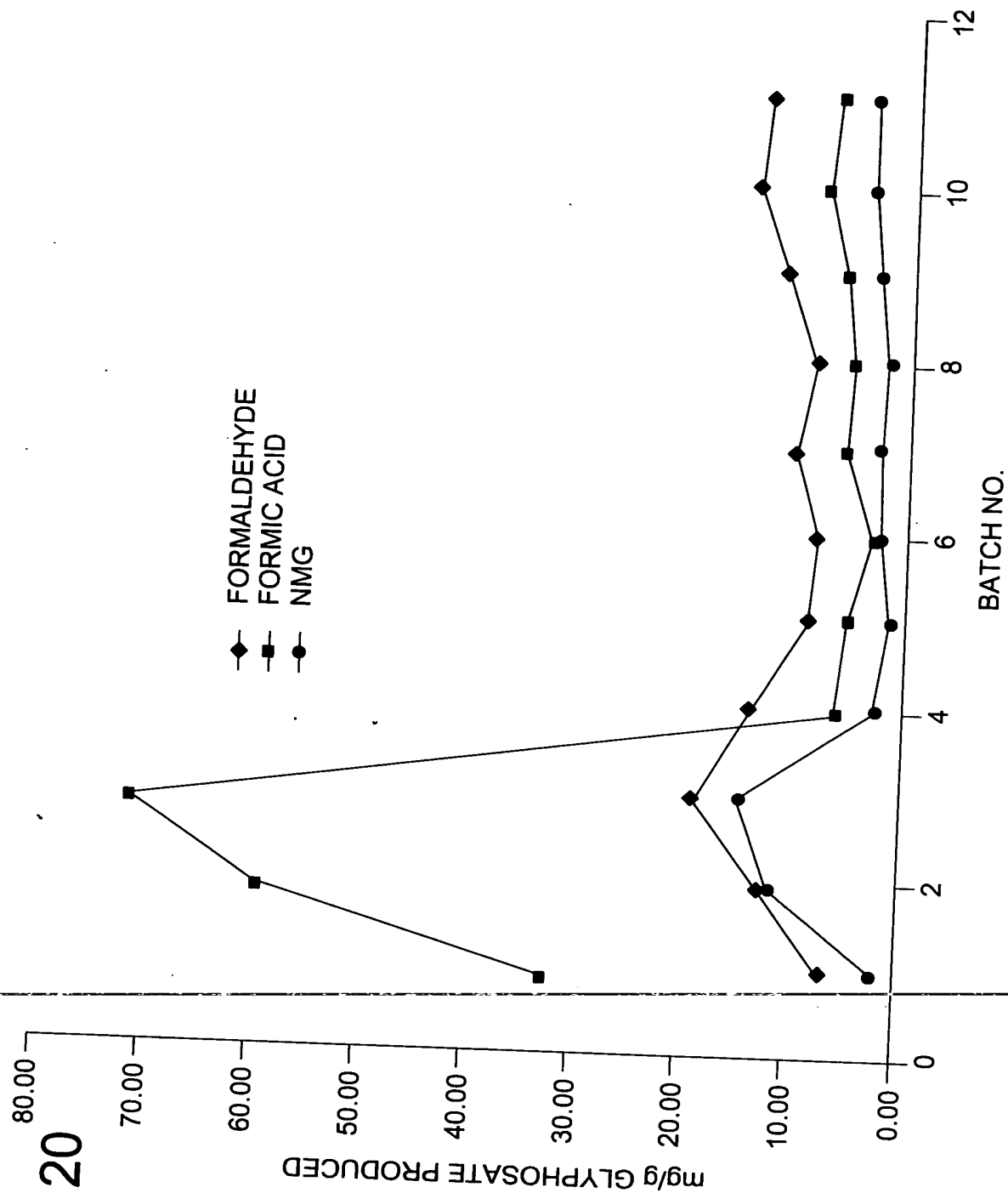


FIG. 21

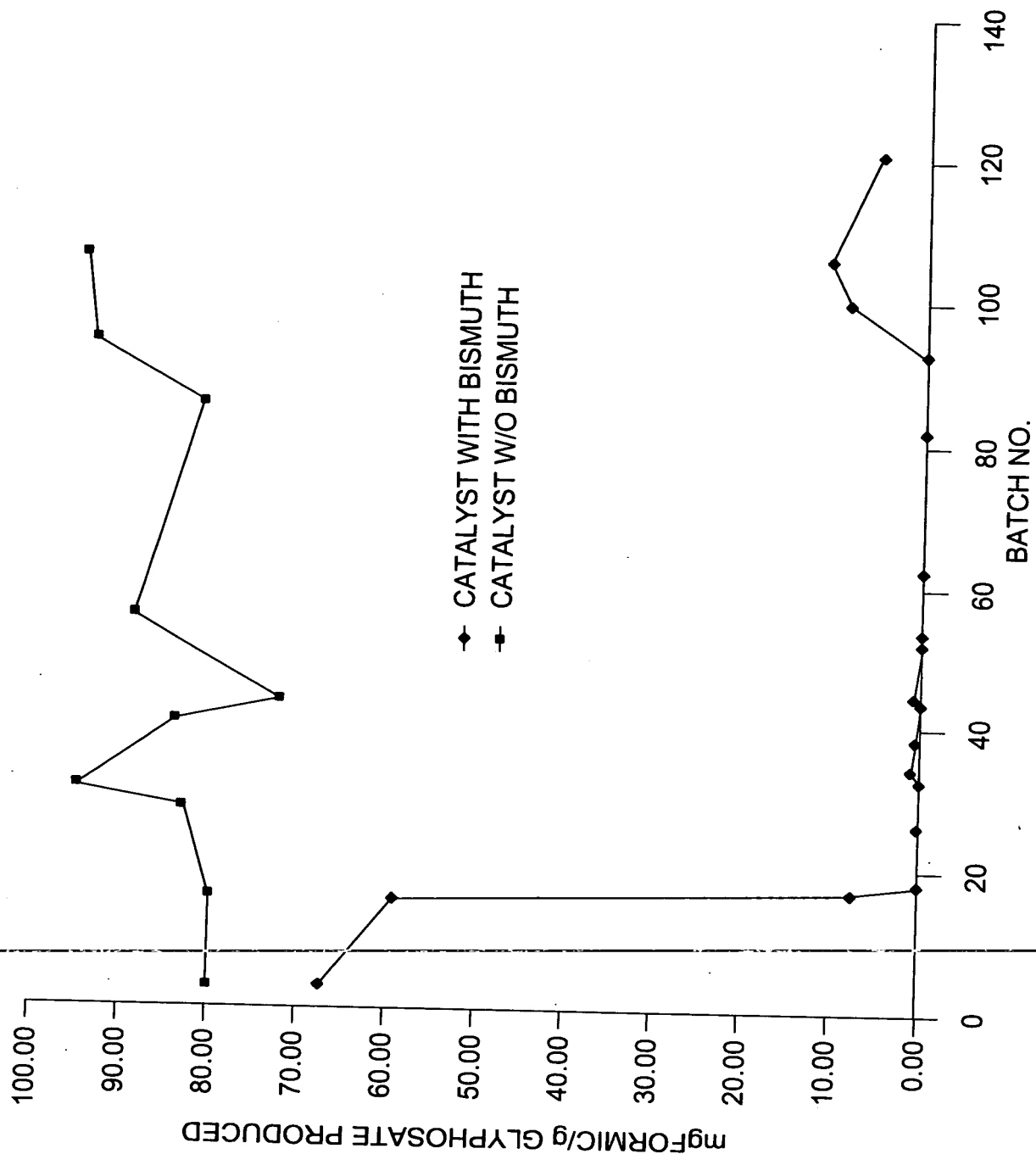


FIG. 22

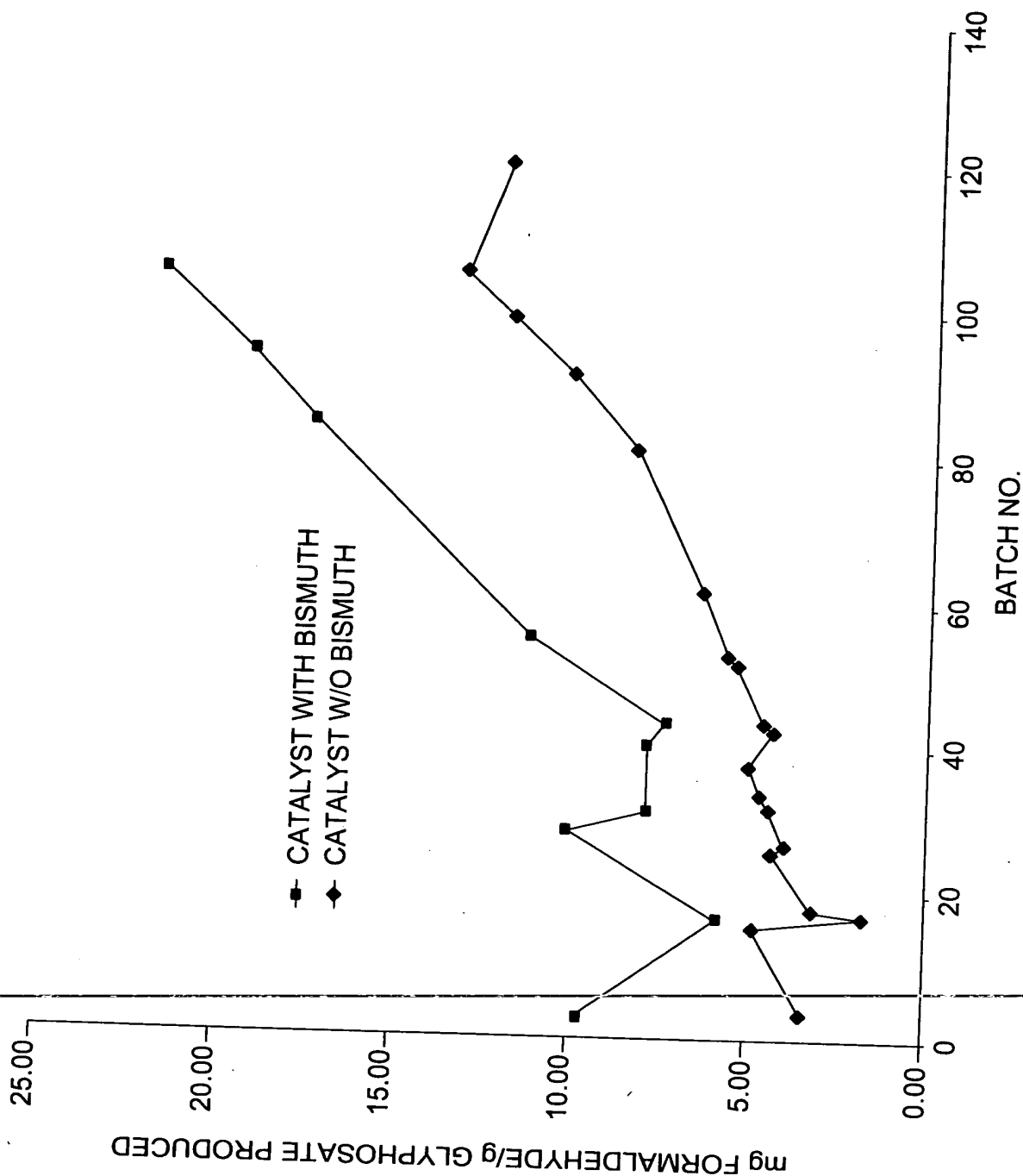


FIG. 23

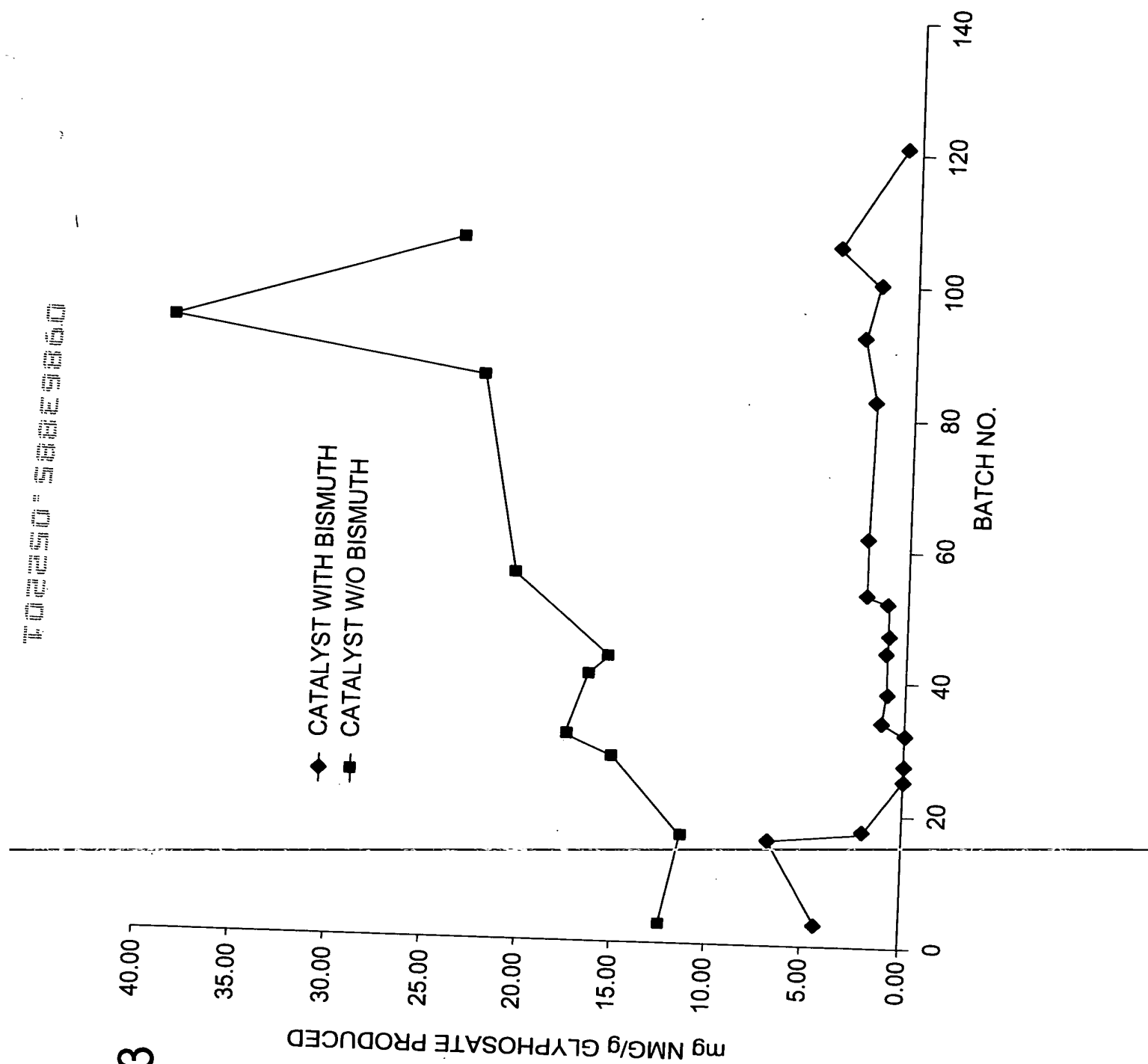


FIG. 24

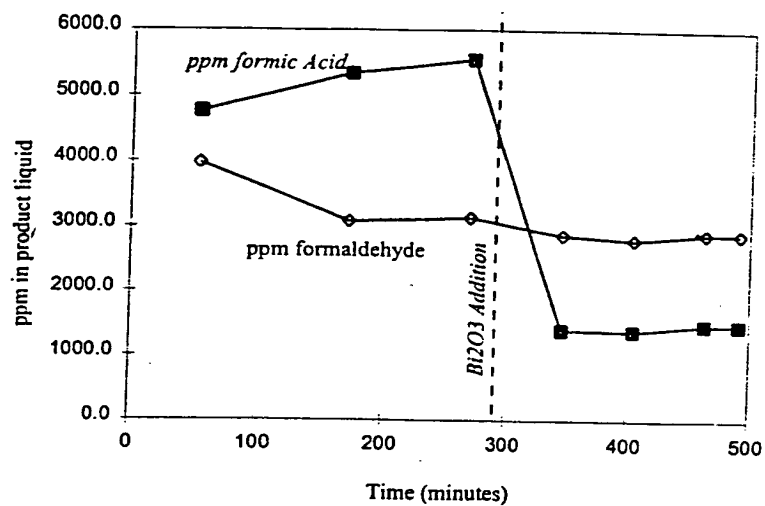


FIG. 25

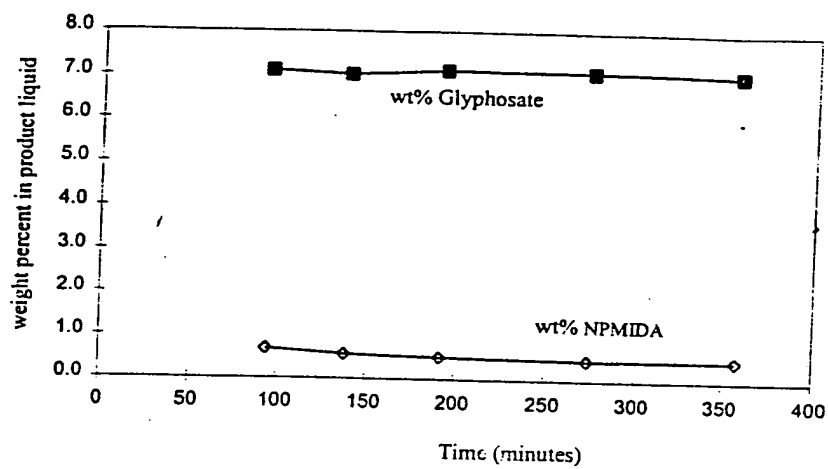


FIG. 26

FIG. 26

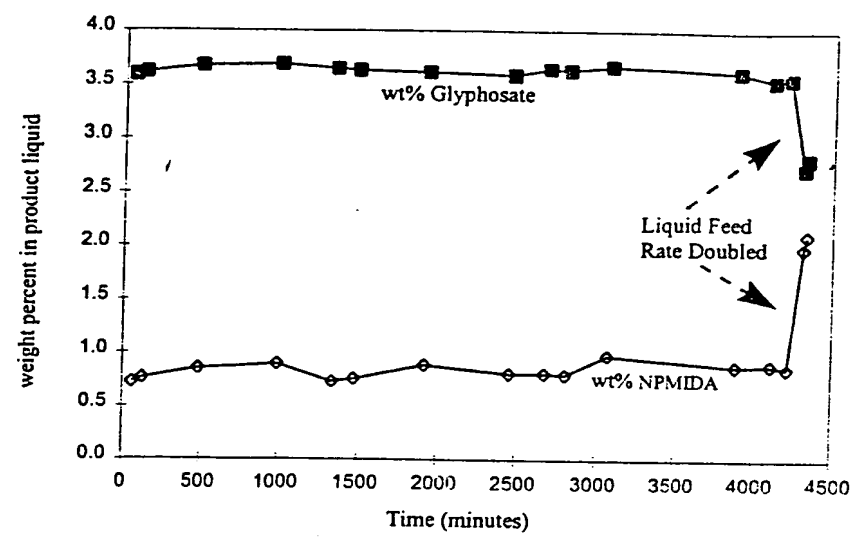


FIG. 27

Block Flow Diagram

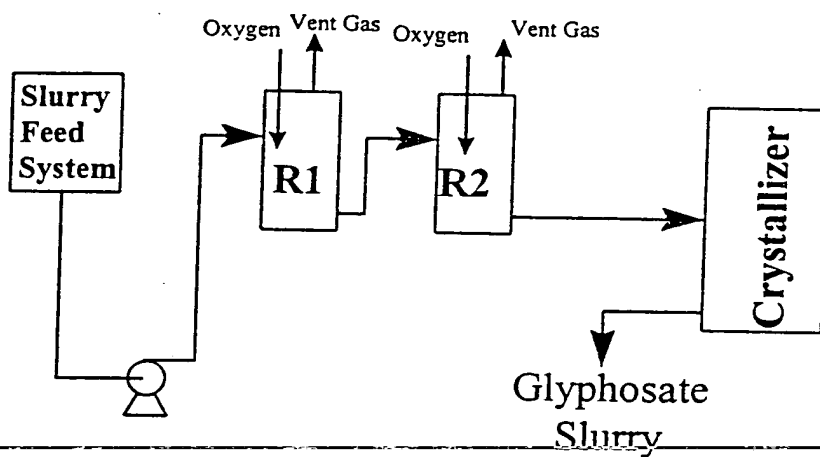


FIG. 28

FIG. 28

Block Flow Diagram

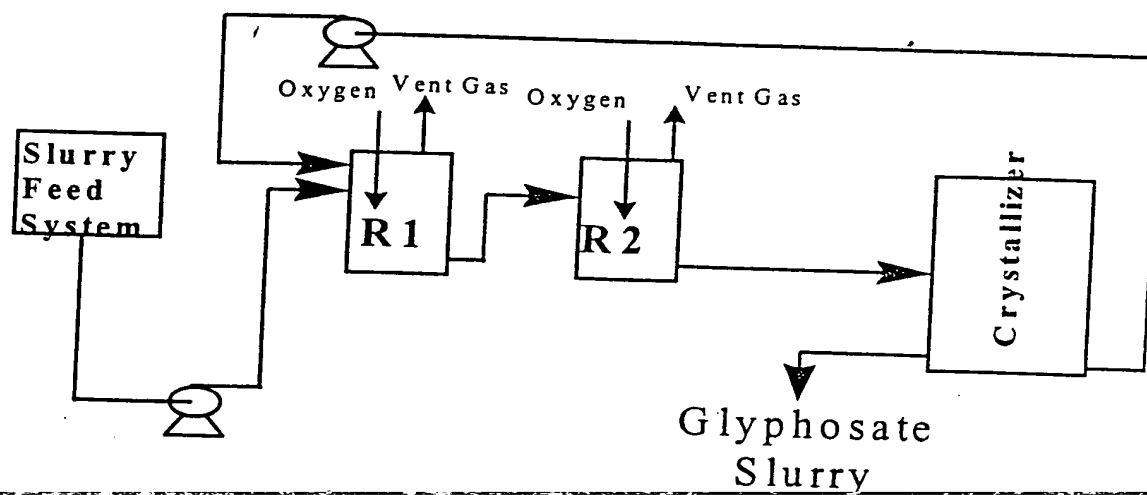


FIG. 29

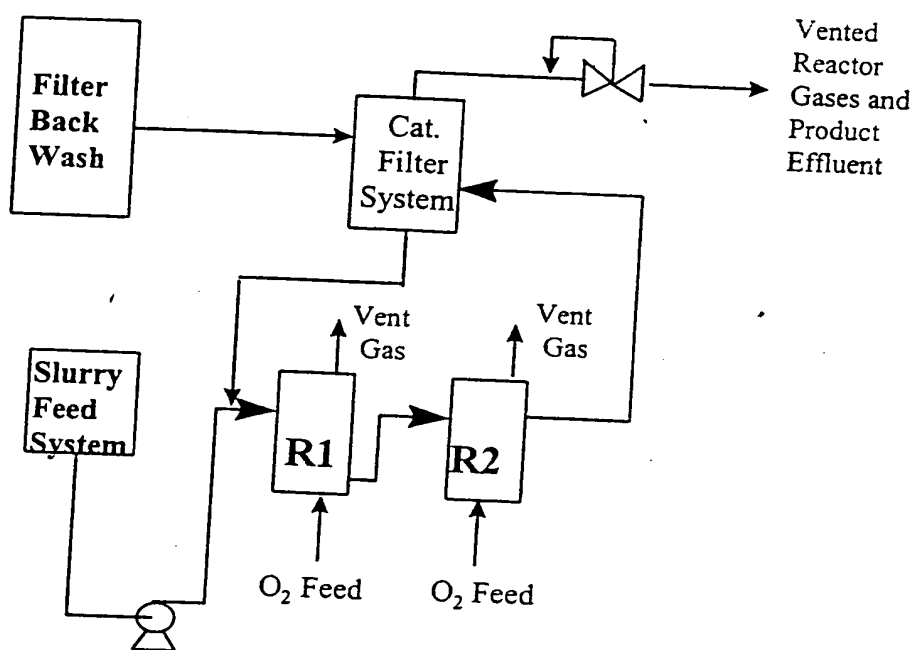


FIG. 30

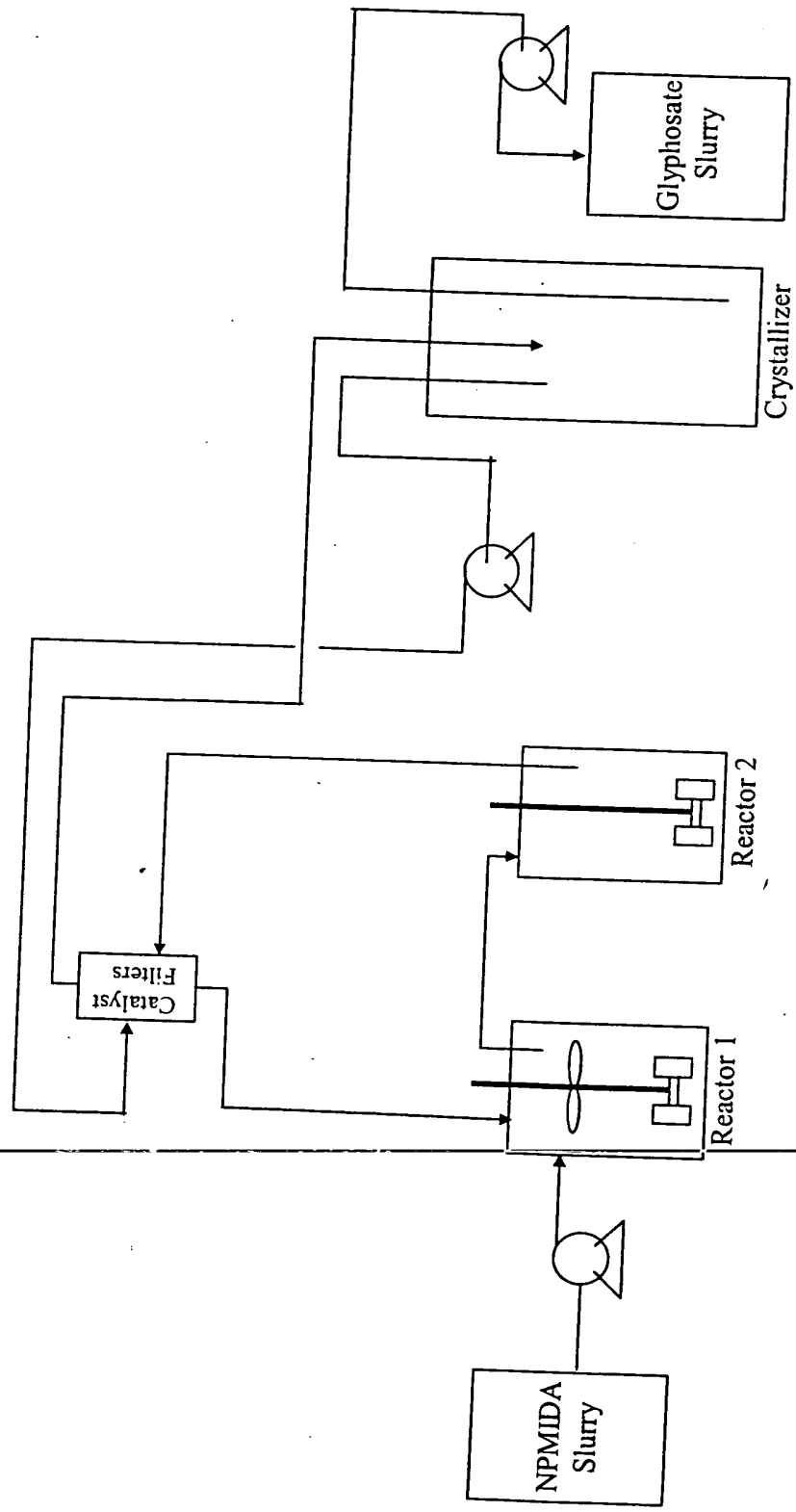
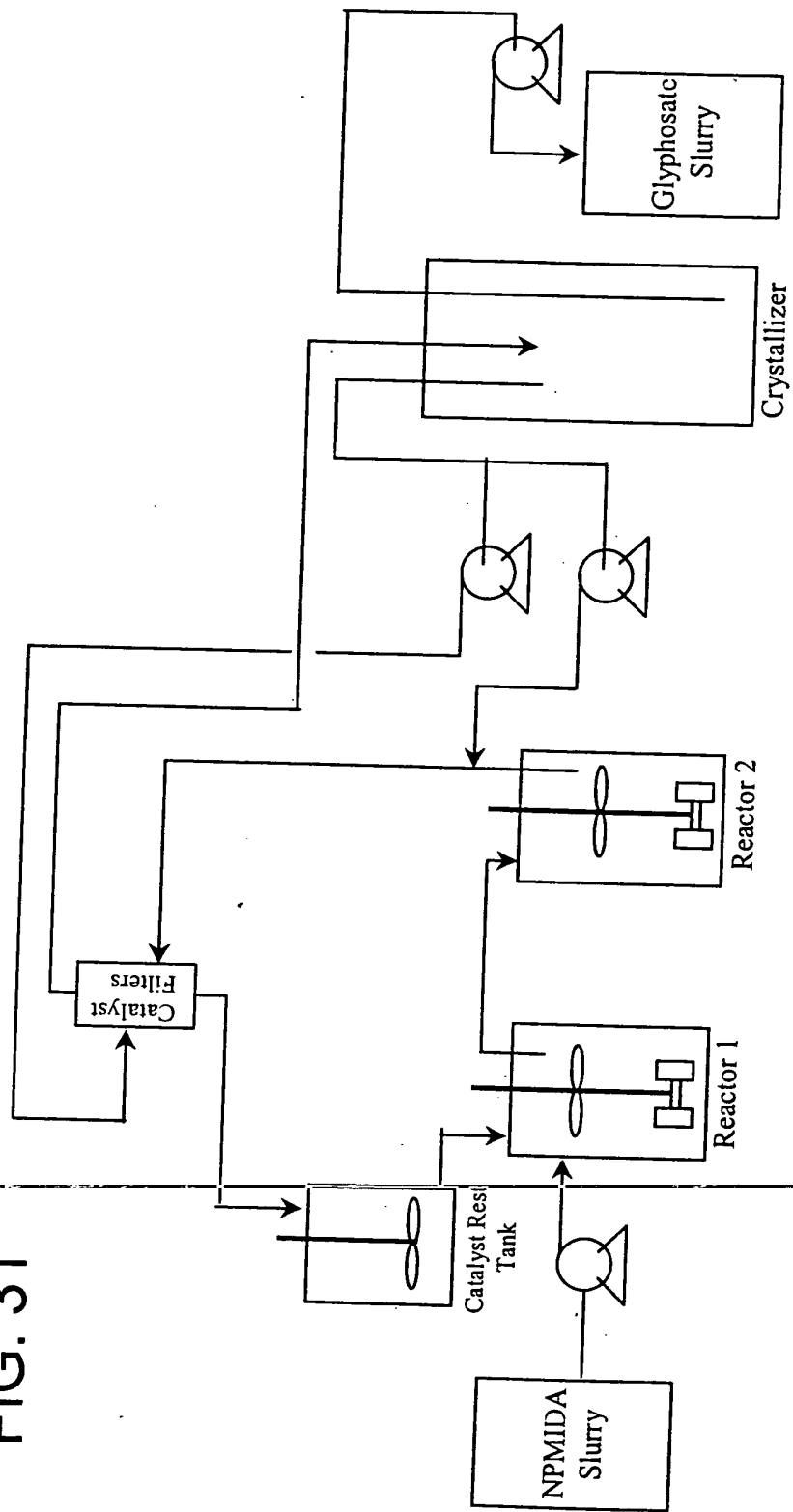


FIG. 30

FIG. 31



TOP SECRET